

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1159)...(2528)

<223> similar to gi3875829 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9034
tttcgtgctt ctaggaagta gaacgccggc tcgcatgcct gcccgccgc cagcctgcc 60
ggtaaggcct ttcccgccgg ggcttccagg tcaaagaatt cgctttgcc gctaccgctt 120
tcttaccctc cgcacccggt aagttctccg gtcgggcggc agtctctgaa cacttagccg 180
cgccatccgg ggtcacaccg cctggaagga ggtgacgggg gcggcgcggg gcgcggacac 240
tcccgcgtga gagtccgcct gccatggact cggaatatta cagcggcgac cagtcagatg 300
atggtggtgc taccocagta caggatgaac gggattcagg gtcagacggg gaggatgatg 360
taaagtgagca aactccggga tcagacactg gaagtgtaga acgtcattca gagaatgaaa 420
ctagtgatcg agaagatggc ctcccccagg ggacatcatg tgacagactc tgagaacgat 480
gagcccttaa atcttaatgc tagtgactct gaaagtgagg agcttcacag gcaaaaggac 540
agcgactctg aatctgagga acgtgcagag cctcctgcaa gcgattctga aaatgaggat 600
gtcaatcagc atgggagcga ctctgagagt gaagagacca ggaaattacc tggtagtgac 660
tctgaaaatg aggaacttct taatgggcat gcaagtgact cagaaaacga agatgttggg 720
aagcatcccg ccagtgattc tgagattgag gagctccaga agagtcctgc tagtgactct 780
gaaacagaag atgctctaaa acctcaaadc agtgactctg agagtgagga acccccaagg 840
caccaagcca gtgactccga aaatgaggag cctcccaaac ctcgatgag tgattctgaa 900
agtgaggagc tctctaaacc tcaggtcagt gattcagaaa gtgaggaacc ccaaggcac 960
caggccagtg actctgaaaa tgaggagctt cccaaacctc gtatcagtga ctcaaaaagt 1020
gaggaccctc cgaggcacca ggccagtgcac tcagaaaatg aagagcttcc caaacccga 1080
atcagtgatt cggaagtgga ggatcccca aggaaccagg ccagtgattc ggaaaatgag 1140
gagctacca aaccccgagt cagtgactct gagagtgagg ggctcagaa ggggcctgcc 1200
agtgactcag aaactgagga tgcgtccaga cacaacaga agccagagtc agatgatgac 1260
agcgacaggg agaataaggg agaggataca gaaatgcaga atgactcctt ccattcagac 1320
agccatatgg acagaaaaaa gtttcacagt tctgatagtg aggaggaaga acacaaaaaa 1380
aaaaaatgg acagtgatga agatgaaaaa gagggtgagg aggagaaagt agcgaagaga 1440
aaagctgctg tgctttctga tagtgaagat gaagagaaaag catcagcaaa gaagagtcgt 1500
gttgtctctg atgcagatga ctctgacagt gatgctgtat cagacaagtc aggcaaaaga 1560
gagaagacca tagcatctga cagtgaggaa gaagctggga aagaattgtc tgataagaaa 1620
aatgaagaga aggatctggt tgggagtgac agtgagtcag gcaatgaaga agaaaatctt 1680
attgcagaca tatttgagga atctggtgat gaagaggaag aagaatttac aggttttaac 1740
caagaagatc tggaagaaga aaaagggtgaa acacaggtaa aagaagcaga agattcagat 1800
tctgatgata acataaagag aggaaaacat atggactttc tgtcagattt tgagatgatg 1860
ttgcagcgaa aaaagagcat gagtggcaag cgcagacgga accgcgatgg tggcaccttt 1920
attagtgatg cagacgacgt cgtgagtgcc atgatcgtca agatgaatga agctgctgag 1980
gaagacagac agttgaacaa tcaaaaaaag ccagcactga aaaaattaac ttactgcct 2040
gctgtagtta tgcaccttaa gaagcaggac cttaaagaaa cattcattga cagtgggtgtg 2100
atgtctgcc tcaaaagaatg gctctcacct ctaccagata ggagtttgcc tgcactcaag 2160
atccgggagg agctgctgaa gatcctgcaa gagctgccta gtgtgagcca ggagaccctg 2220
aagcatagtg ggattggacg agcagtgatg tatctctata aacaccccaa ggagtcaagg 2280
tctaacaagg acatggcagg gaaattaatc aatgagtggg ctaggcctat atttggctct 2340
acctcaaact acaaaggaat gacaagagaa gaaagggagc agagagatct agaacagatg 2400
cctcaacgac gaaaaatgaa cagcactggg ggtcagacac ccagaagaga cctggaaaag 2460
gtgctgacag gagaggagaa ggctcttaga cctggagatc ctggattctg tgccccgtgc 2520
aagggg 2526
```

<210> 9035  
 <211> 499  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (93)...(497)  
 <223> similar to gi3358089 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9035
accacgcgt cgaagagag cagagctacc atgtcctctt ggagcagaca gcgacaaaaa 60
agcccagggg gcattcaacc ccattgttct agaactctgt tcctgctgct gctgttgga 120
gcctcagcct ggggggtcac cctgagcccc aaagactgcc aggtgttcg ctcagaccat 180
ggcagctcca tctcctgtca accacctgcc gaaatccccg gctacctgcc agccgacacc 240
gtgcacctgg ccgtggaatt cttcaacctg accacctgc cagccaacct cctccagggc 300
gcctctaagc tccaagaatt gcacctctcc agcaatgggc tggaaagcct ctgccccgaa 360
ttcctgcggc cagtgcgcga gctgaggggt ctggatctaa cccgaaacgc cctgaccggg 420
ctgccccgg gcctcttcca ggctcagcc accctggaca ccctggtatt gaaagaaaac 480
cagctggagg tcctggagg                                     499
  
```

<210> 9036  
 <211> 589  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (355)...(560)  
 <223> similar to gi939954 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9036
ttcccagtgat ctgctatggc tattgcccc aataccaaca accttgtcat cgctcattcg 60
gaccagcagg tatttgagta cagcatccca gacaaacagt atacagattg gagccggact 120
gtccagaagc agggctttca ccaccttggg ccccaagggg ataccctat caacacaaca 180
tcagttttca tcccaagaga ccgatgcaca tccttctcca tggatgccta catgttctgc 240
atcatttgac aagtcattgc ccccttccca aatgacaaaa accttactcc tacaatccca 300
tttccctccc cagcaatgaa tcagatgtca tccggaggcg cacagctcat gcttttaaaa 360
tttctaagat atataagcct ctactcttca tggatctttt ggatgaaaga acactcgtgg 420
cagtagaagc gcctctggat gacatcattg ctcagctccc accaccatt aaaaagaaga 480
aatttggaac ctaaaacagg gcactgtctg tgtccttctt tgaactgtct accctgttgc 540
ttttcacaaa tcattgtaat aaaacaagtt attcttgaaa aaaaaaaaaa 589
  
```

<210> 9037  
 <211> 402  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (247)...(402)  
 <223> similar to gi3004482 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9037

ggcacgagga gcaaattatt tcttacgtga ctttagagaa aacggctacc tatctgaccc	60
caaaacgact tgaggaaact gtttccacgg tcttgctgca gaggggaagc acagtcgtca	120
agaagagagt ggggtcagga tcaaaacaca tttagtgtga cttagggaaa gaaaacattt	180
tccctctttg aacctctctg gatacagtca ttttgctctt acttgaggat caactgttca	240
acctcaatgg cctttcagga cctcctgggt cacgctgggt acctgtggag attccagatc	300
cttcagactg tttttctctc aatctttgct gttgctacat accttcattt tatgctggag	360
aacttcactg cattcatacc tgggccattc gctggctggg gt	402

<210> 9038  
 <211> 1440  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (290)...(1443)  
 <223> similar to gi53169 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9038

cgtgagggta gccctggctg aggcctcggag gtcctcccgg gctgttcaga gggccccaag	60
cggtagccac gttctgatac tggctagaag ccaggggagg gagcttgggg taaggggagg	120
gccctgaggg aggggtcaga cgcttttagga aagagttaat gcgaagaggg ggaggggata	180
ggacgaagaa accgaaggga aagctcaggg ccgccaactt ccagctgcag cggcgacttt	240
cagtttcatt tccacggacc ctctgcctg ggccgcagcc gccgccgcga tgcccagtaa	300
gttcagctgc cggcagctcc gggaggcggg ccagtgtttc gagagtgttc tggctcgttcg	360
gggactggac atggagacag atcgcgagcg gctgcggacc atttataacc gcgacttcaa	420
gatcagtctc ctctgcttct ggcagctttg ggacccccgc ccctggcttc tcctccatgc	480
tgtatggaat gaagattgca aatctggcct acgtcaccaa gactcgggtc aggttcttca	540
gactcgaccg ctgggccgac gtgcgggtcc cagaaaagag gagaatgaag ctgggggtcag	600

atatcagcaa	acaccacaag	tcaactgctag	ccaagatcct	ttatgacagg	gctgagtatc	660
ttcatgggaa	acatgggtgtg	gatgtggaag	tccagggggc	ccatgaagcc	cgagatgggc	720
agctccttat	ccgcctggat	ttgaaccgca	aagagggtgct	gaccctgagg	cttcggaatg	780
gcggaaccca	gtctgttacc	ctcactcacc	tcttcccact	ctgccggaca	ccccagtttg	840
ctttctacaa	tgaagaccag	gagttgccct	gtccactggg	ccccggtgaa	tgctatgaac	900
tccatgtcca	ttgtaagacc	agctttgttg	gctacttccc	agccacagt	ctctgggagc	960
tgctgggacc	tggggagtcg	ggttcagaag	gagccggcac	attctacatt	gcccgttct	1020
tggctgccgt	cgccacagc	cccctggctg	cacagctgaa	gcccattgact	cccttcaagc	1080
ggacccgat	caccggaac	cctgtggtga	ccaatcgat	agaggaagga	gagagacctg	1140
accgcgctaa	gggctatgac	ctggagttaa	gtatggcgct	ggggacatac	taccacctc	1200
ccgcctcag	gcagctgctc	cccattgctt	ttcagggaac	aagtatcttc	actgccccta	1260
aggagatcgc	agagatcaag	gccagctgg	agacagccct	gaagtggagg	aactatgagg	1320
tgaagctgcg	gctgctgctg	cacctggagg	aactgcagat	ggagcatgat	atccggcact	1380
atgacctgga	gtcgggtgcc	atgacctggg	accctgtgga	ccagaacccc	aggctggtcc	1440

<210> 9039

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (65)...(756)

<223> similar to gi1537070 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9039						
ggcacgagag	gggagcgcgc	tgcgcgctgc	aggagtaacc	tacttgggtct	cctgcttttcg	60
cgacatggcc	ttcaattttg	gggtccctc	gggcacctcc	ggtaccgctg	cagccaccgc	120
ggcccccgcg	ggtgggtttg	gaggatttgg	gacaacatct	acaactgcag	gttctgcgtt	180
cagcttttct	gccccacta	acacaggcac	tactggactc	tttggtggtg	ctcagaacaa	240
aggttttggg	tttggtagctg	gttttggcac	aacaacggga	actagtactg	gtttaggtac	300
tggttttggg	actggactgg	gatttggagg	atttaataca	caacagcagc	agcagcaaac	360
tacattaggt	tatagttgca	tgcccagtaa	taaagatgaa	gatgggctag	tggttttagt	420
tttcaacaaa	aaagaaacag	agattcgaag	ccaacaacaa	cagttggtag	aatcattgca	480
taaagttttg	ggaggaaacc	agacccttac	tgtaaagtga	gagggcacta	aaacattgcc	540
agatgatcag	acagaagtgt	ttatttatgt	tgttgagcgt	tcgccaaatg	gtacttcaag	600
aagagttcca	gctacaacgc	tatatgccc	ttttgaacaa	gccaatataa	aaacacaatt	660
gcagcaactt	tggtgttacc	cctttctatg	actagaacag	aactttctcc	tgcacagatc	720
aaacagcttt	tacagaatcc	tcctgctggt	atgtttctag	aatcacagag	ttcaaa	776

<210> 9040

<211> 541

<212> DNA

<213> Homo sapiens



```

<220>
<221> misc_feature
<222> (129)...(391)
<223> similar to gi3043718 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9040
ctctgttctg cattataagc aacatgacca gcagccacgt ttgttgtaat tttttaaata      60
tgtggaaaaa aagcaagata tcaaccatgt attaccttaa ccaagatgcc aaattatcta      120
acttgtttct ccaggcaagc agcccaacaa cagggacagc tcccaggagc cagtcaagggt      180
tgtctgtctg tccatccact caggacatct gcagaatctg tcaactgcga ggggatgaag      240
agagccccct catcacaccc tgctgctgca ctgggacact gcgctttgtc caccagtcct      300
gcctccacca gtggataaag agctcagata cacgctgctg tgagctctgc aagtatgact      360
tcataatgga gaccaagctc aaacccctcc ggaagtggga gaaactacag atgaccacaa      420
gtgaaaggag gaaaatattc tgctctgtca cattccacgt aatcgcgatc acctgtgtgg      480
tttggctctt gtatgtattg atagaccgaa caacggagga aatcaagcaa ggcaatgtat      540
t

```

```

<210> 9041
<211> 487
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (48)...(488)
<223> similar to gil381029 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9041
cgcagcgcgg cctgggctcc cgcgtgttta aaagtgcgct tgtggctgct gctgtcttaa      60
ctcctgtgct tggcggacag acaggcgaga tggcggcgga ggtgttgccg agtgcgaggt      120
ggcagtattg tggggcgccc gacgggagcc agagagctgt actggtccag ttctccaacg      180
ggaagctaca gagtccaggc aacatgcgct ttaccttgta tgagaacaaa gattccacca      240
accccaggaa gaggaatcaa cggatcctgg cagctgaaac agataggctc tcctatgtgg      300
gaaacaattt tgggactgga gccctcaa atgcaacacttt gtgcaggcac tttgtgggaa      360
ttttgaacaa gacctctggc caaatggaag tatatgatgc tgaattgttc aacatgcagc      420
cactattttt cagatgtatc agttgagagt gaactggcgc tagagagtca gacaaaaact      480
tacagag

```

```

<210> 9042
<211> 1763
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (254)...(1413)

<223> similar to gi5689507 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9042

gtttgaggga	accttctcac	cttctcctaa	cacatgggga	ccattcccag	tgagacctgt	60
gaatcctggc	aacacaaata	gctctccaaa	gcataataac	acaagccgtc	tacctaacca	120
gaacgggact	gttttaccct	cagagtctgc	tggaactagct	actgccagtt	gtcctatcac	180
tgtctcttct	gtagttgctg	ccagtcagca	actgtgtgtc	actaatacc	ggactccttc	240
atcagtcaga	aagcagttgt	ttgcctgtgt	gcctaagaca	agtcctccag	caacagtgat	300
ttcttctgtg	acaagcactt	gtagttccct	gccttctgtc	tcctctgcac	ctatcactag	360
cgggcaagct	cccaccacat	ttctacctgc	aagtacttct	caagcacagc	tttcttcaca	420
aaagatggag	tctttctctg	ctgtgccacc	caccaaagag	aaagtgtcca	cacaggacca	480
gccccatggc	aacctatgta	ccccatcttc	aactgcaaac	agttgcagta	gctctgccag	540
caacaccccc	ggagctccag	aaactcacc	atccagtagt	cccactccta	cttccagtaa	600
cacacaagag	gaggcacagc	catccagtg	gtctgattta	agtcctatgt	caatgccttt	660
tgcattctaac	tcagaacctg	ctccattgac	tttgacatca	cccagaatgg	ttgctgctga	720
taatcaggac	accagtaatt	tacctcagtt	agctgtacca	gcacctcgag	tttctcatcg	780
aatgcagccc	agaggttctt	tttactccat	ggtaccaaat	gcaactattc	accaggatcc	840
ccagtctatt	tttgttacga	atccagttac	tttaacacca	cctcaaggcc	caccagctgc	900
agtgcagctt	tcttcagctg	tgaacattat	gaatggttct	cagatgcaca	taaaccagc	960
aaataagtct	ttgccaccta	catttgcccc	agccacactt	ttcaatcact	tcagcagctt	1020
ttttgatagt	agtcagggtg	cagctaacca	gggctgggga	gatgtccact	gtcctcacga	1080
gttgctacag	atgcctcttt	cactgttcag	tcagcgttcc	tgggtaactc	agtgtctgga	1140
cacttggaac	acatgcaccc	tgataactca	aaggcacctg	gcttcagacc	accttcccag	1200
cagagtttcta	ctagtccagt	tgggttacca	tccattgacc	catcaggcag	ctccccatct	1260
tcctcttctg	ctcctctggc	aagtttttcc	ggcataccag	gaacaagggt	tttctctgaa	1320
gggcccagctc	ctgttgggac	tcctagtttc	aacagacaac	atttttctcc	ccatccttgg	1380
acaagcgcc	caaactcatg	taggaatcct	ggaggaaactc	ttcccaaaga	gttttgaata	1440
agttattaaa	tcatttat	cagttacaac	accatgttgt	aacttttagta	aactaagtgg	1500
tatacagatg	cccaagggtt	gttctgtgg	catgtgaaaa	aattgtcagt	catttttagc	1560
atagaaaact	tgagaattat	tctttcaagc	caaaaatgtt	ttacagtaga	acttggtatca	1620
agaaaagagg	tactaggctg	ggtgcagtgg	ctgacacctg	taatcccagc	actttggggag	1680
gcctaggcaa	gaggatcgct	tgagcccagc	agttggagac	cagcctgggc	aacagcaaga	1740
ccctgtctct	attaaaaaaa	aaa				1763

<210> 9043

<211> 1626

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (502)...(1615)

<223> similar to gi190897 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9043
aaccttccca ctgcccctcc cagacgccgc gtttccgaga ggggtgtcctt agaagaccaa      60
agtcggggga tggcggcaga gggggaccag ctcagcctgc ctccccaagg gacctcagac      120
ggccctgagg acatgccccg ggagagcacg gagcaaggcc aggacacaga ggtgaaagcc      180
agcgatcctc acagcatgcc agagctgccc aggacagcca aacaaccccc agtcccgccc      240
cccaggaaaa aacggatctc tcgacaactg gcctcgaccc tcccagctcc cttagagaac      300
gctgagctct gcacacaggc gatggccttg gagacacca cgccgggtcc acccagagag      360
ggccaaagcc ctgcttctca ggctgggact cagcacctc ctgcccaggc cactgcccac      420
tcccagagct ctccagagtt caagggtccc ctggcctccc tctcagacag cttgggggtg      480
tctgtcatgg ccaccgacca ggactcctac tccaccagca gcacggagga ggagctggag      540
cagttcagca gccccagcgt gaagaagaag ccctccatga tcctgggcaa ggctcggcac      600
cggtgagct ttgccagttt cagcagcatg ttccacgctt tcctctccaa caaccgcaag      660
ctgtacaaga aggtggtgga gctggcgag gacaagggtc cgtactttgg cagcctggtg      720
caggactaca aggtgtacag cctggagatg atggcgcgcc agacctccag cacggagatg      780
ctgcaggaga ttcgacccat gatgacccag ctcaagagct acctgctgca gagcaccgag      840
ctcaaggccc tgggtggacc cgccctgcac tccgaggagg agctcgaagc aattgtagag      900
tctgccttgt acaaagtgtt cctgaagccc ctgaaggaag ccatcaactc atgcctgcat      960
cagatccaca gcaaggatgg ttcgctgcag cagctcaagg agaaccagtt agtgatcctg     1020
gccaccacca ccactgacct aggtgtgacc accagccgtg ccggaggtgc ccatgatgga     1080
gaagatcctg cagaagttca ccagcatgca caaggcctac tcacctgaga agaagatctc     1140
catcctgctc aagacctgca aactcatcta cgactccatg gccctcggca acccagggga     1200
agccctatgg ggcggatgac ttctggcct gtgctcatgt atgtgctggc ccgcagcaac     1260
cctcacggga gatgcttctc aatgtggagt acatgaatga gctcatggac ccccgccctg     1320
cagctggggg agggttccta ctatctgacc caccacctac gggggccctg agcacatcaa     1380
gagctgcgac aagatcacgg tgaccgggca gctgagtgtg gaggtgcagg actcccatcc     1440
accgctgtga gcgccggcgt actctcaact aaggcccggg cctcccgtc ctccgtacag     1500
gacttcatct gcgtgtcgta cctggagccc gagcagcagg cgcggacgct ggcgtcgcgg     1560
gcggacaccc agggccaggc gctgtgcgcg cagtgcgcgg agaagttcgc ggtggagcgg     1620
tcgcaa

```

<210> 9044

<211> 1163

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (391)...(1153)

<223> similar to gi4886483 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9044

```

tgtgtttcaa cattaatact attattttgc agcagttcat attgcttttg ccaccaacct      60
gaagacatat agaggcagaa ggacaggaat aattctattt gtttcctgtt ttgaaacttc      120
catctgtaag gctatcaaaa ggagatgtga gagagggtat tgagtctggc ctgacaatgc      180
agttcttaaa ccaaagggtcc attatgcttc tcctctctga gaatcctgac ttacctcaac      240

```

aacggagaca	tggcacagta	gccagcttgg	agactttctca	gccaatgctc	tgagatcaag	300
tcgaagaccc	aatatacagg	gttttgagct	catcttcatc	attcatatga	ggaaatcagt	360
ggtaaaatcc	ttggaaatac	aatgagactc	atcagaaaaca	tttacatatt	ttgtagtata	420
gttatgacag	cagaggggtga	tgctccagag	ctgccagaag	aaaggggaact	gatgaccaac	480
tgctccaaca	tgtctctaag	aaaggttccc	gcagacttga	ccccagccac	aacgacactg	540
gatttatcct	ataacctcct	ttttcaactc	cagagttcag	attttcatte	tgtctccaaa	600
ctgagagttt	tgattctatg	ccataacaga	attcaacagc	tggatctcaa	aacctttgaa	660
ttcaacaagg	agttaagata	tttagatttg	tctaataaca	gactgaagag	tgtaacttgg	720
tatttactgg	caggggtctca	ggtattttaga	tctttcttta	aatgactttg	acaccatgcc	780
tatctgtgag	gaagctggca	acatgtcaca	cgtggaaatc	ctaggtttga	gtggggcaaa	840
aatacaaaac	tcagatttcc	agaaaattgc	tcactctgcat	ctaaatactg	tcttcttagg	900
attcagaact	cttctctcatt	atgaagaagg	tagcctgccc	atcttaaaca	caacaaaact	960
gcacattggt	ttaccaatgg	acacaaatth	ctgggttctt	ttgcgtgatg	gaatcaagac	1020
ttcaaaaata	ttagaaatga	caaatataga	tggcaaaagc	caatttgtaa	gttatgaaat	1080
gcaacgaaat	cttagtttag	aacatgctaa	gacatcggtt	ctattgctta	ataaagttga	1140
tttactctgg	gaaaaaaaaa	aaa				1163

<210> 9045

<211> 1970

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (141)...(1972)

<223> similar to gi3293537 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9045

cccacgcgtc	cggcggggca	gaggagggag	gcagcgggtg	agagttcaga	gttcagcagc	60
agcagccga	gccatgatt	cccatatgcc	ctgtagtttc	tttcacctat	gtgcccagcc	120
ggctggggga	agatgccaaa	atggcgaccg	gcaactactt	tggtatcacc	cacagcgggg	180
cggcggcggc	ggcggtgctg	gccaatata	gccagcagcc	agcttcgggt	gtagcctatt	240
ctcatccaac	tacagttgct	agctacactg	tccatcaggc	tccagtagct	gctcacacag	300
ttactgctgc	ctatgcacca	gcagccgcca	cagttgcagt	tgccaggcct	gctccagtag	360
ctgttgccgc	tgctgcaaca	gctgctgctt	atggaggcta	ccccactgca	cacacagcaa	420
ctgactatgg	ttatactcag	aggcaacaag	aagcaccacc	accaccaccc	ccagctacta	480
cacaaaacta	ccaggatttc	atactcatat	gtaagggtcca	cagctcctgc	tgtagcttat	540
gatagtaagc	aatactacca	acaaccaaca	cagcaactgc	tgctgctgta	gctgcccgtg	600
cccaacctca	gccttctggt	gctgaaactt	actatcagac	agcccccaaa	gcaagggttac	660
agccaagggtg	caactcagta	tactcaagcc	cagcaactcg	acaagtgaca	gccataaaac	720
cagccacacc	aagtccagct	accactactt	tctccatcta	tctgttatcc	tccaccgtac	780
agccagtagc	agctgcggct	actgtggtgc	catcctatac	tcagagtgtc	acttacagta	840
ccacagcagt	tacatattct	ggtacgtctt	attcagggtta	tgaagcagca	gtgtattcag	900
ctgcatcttc	ctactatcaa	cagcagcagc	agcaacagaa	gcaggcagca	gcagcagctg	960
ctgctgctgc	tgcaacagct	gcctggacag	ggaccacctt	tactaaaaaa	gcaccattcc	1020
aaaataaaca	actgaaacca	aaacagcctc	ccaaaccacc	acagattcac	tattgtgatg	1080
tttgaagaat	cagctgtgct	ggaccacaga	cttataaaga	acatttagaa	ggacagaaaa	1140
aaaaaaaaaa	gaagctgcat	tgaaagcctc	acaaaatacc	agcagcagca	acagttctac	1200
tcgtgggact	caaaatcagc	tacgttgtga	gctctgcgat	gtgtcttgta	caggagcaga	1260

tgcgatatgct	gcccacattc	gtggtgctaa	gcacagaaa	gtggttaagt	tacacacaaa	1320
acttggtaaa	cccattccat	caacagaacc	aaatgttggt	agccaagcta	cttcttcaac	1380
agctgtatct	gcttcaaagc	cgactgcctc	tccttcaagc	attgcagcaa	acaattgtac	1440
tgtgaatacg	tcacatattg	caacgtcttc	aatgaagggt	cttacgacta	caggaaactc	1500
gtctcttaat	agcacatcta	acactaaagt	atcagcagtg	cctacaaata	tggctgccaa	1560
gaaaacatct	acccccaaaa	taaattttgt	tggtggtaat	aagctgcagt	caacaggaaa	1620
taaagcagaa	gacataaaaag	gaaccgaatg	tggttaaaagt	actcctgtca	cttctgctgt	1680
gcagattcct	gaagtaaagc	aagacacagt	gtcagaacca	gtcacacctg	catctcttgc	1740
tgctttacag	agtgatgtgc	agccagtggg	ccatgattat	gtggaagagg	tacgaaatga	1800
tgaaggaaaa	gtaattcggg	tccattgtaa	attatgcgag	tgcagcttta	atgatcccaa	1860
tgctaaggag	atgcacttaa	aagggcgaag	acacagactt	caatataaaa	aaaaagtaaa	1920
tccagatttg	caagtagaag	taaagcctag	tattcgagca	agaaagattc		1970

<210> 9046

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (212)...(868)

<223> similar to gi52888 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9046						
gcggcgcccg	ggcattcggg	cgccgcggca	gctgcatccg	gctgccggcc	ggcgccccga	60
cgcgtcagcc	cgcccccgct	tccgcccagc	tgctctgctg	cacgaccctt	tccaactctc	120
ctttctctcc	ccacccttga	gttacccttc	tgtctttcct	gctggtgcgc	gggtgctccc	180
acagcggagc	ggagattaca	gagccgcccg	gatgccccaa	ctctccggag	gaggtggcgg	240
cggcgggggg	gacccggaac	tctgcgccac	ggacgagatg	atcccccttca	aggacgaggg	300
cgatcctcag	gagggaaaaag	atcttcgccg	agatcgtcaa	tcccgaagag	gaaggcgatt	360
tagctgacat	caagtcttcc	ttggtgaacg	agtctgaaat	catcccggcc	agcaacggac	420
acgaggtggc	cagacaagca	caaacctctc	aggagcccta	ccacgacaag	gccagagaaac	480
accccgatga	cggaaagcat	ccagatggag	gcctctacaa	caagggaccc	tcctactcga	540
gttattccgg	gtacataatg	atgcccataa	tgaataacga	cccatacatg	tcaaatggat	600
ctctttctcc	acccatcccc	agaacatcaa	ataaagtgcc	cgtggtgcag	ccatcccatg	660
cgggtccatcc	tctcaccccc	ctcatcactt	acagtgcaga	gcacttttct	ccaggatcac	720
acccgtcaca	catcccatca	gatgtcaact	ccaaacaagg	catgtccaga	catcctccag	780
ctcctgatat	ccctactttt	tatcccttgt	ctccgggtgg	gggtggacag	atcaccctac	840
ctcttggtg	gcaagggtcag	ccctgata				868

<210> 9047

<211> 2189

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1051)...(1927)  
 <223> similar to gi533381 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9047  
 tgaaggcccg tatgcgtatt cgacatttac gactattgat agaaaaacca tatcagagat 60  
 ttatggtaag ctataaaggg tggtagagat aagcctactt actgatgtat attaagagga 120  
 agtcatTTTT tgtacactaa attggaaact tttttcttta tagacacaag gtgtgaacat 180  
 agaacagttc acaggtaaga gttacttgta tttgtaattt tttcagggct ttggagtaaa 240  
 taatagagtg gaagtatggg taacatttat aaaataaaat gatgacagag gctgtattcc 300  
 tttgggtaca gaattgaaga acacagtatc atacagtggg aaaaggaaag ggccccgattc 360  
 gttgtctgat ggacctgctt gcaaaaaggcc agctctgttg cattcccaat ttttgacacc 420  
 acctcaaaca ccaacgcccc gggagagcat gggaagatgt tcatctcaat gaacccaaac 480  
 agggagagca gtgctgatct gcttcagaac attatcaaca ttaagaatga atgcagcccc 540  
 gtttccctga acacagttca agttagctgg ctgaaccccc tgggtggctcc tcagagctcc 600  
 cccgcagagc agtgtcagga cttccatgga gggcaggtct tttctccacc tcagaaatgc 660  
 caaccattcc aagtcagggg ctcccaacaa atgatagacc aggtctccct gtaccagtat 720  
 tctccacaga accagcatgt agagcagcag ccacactaca cccacaaacc aactctggaa 780  
 tacagtcctt ttcccatacc tccccagtc cccgcttatg aaccaaacc ctttgatggg 840  
 ccagaatcac agttttgccc aaaccaaagc ttagtttccc ttcttggtga tcaaagggaa 900  
 tctgagaata ttgctaatac catgcagact tcctccagt ttcagcagca aaatgatgct 960  
 cacttgca gcttcagcat gatgcccagc agcgctgtg aggccatggt ggggcacgag 1020  
 atggcctctg actcttcaaa cacttcactg ccattctcaa acatgggaaa tccaatgaac 1080  
 accacacagt tagggaaatc actttttcag tggcaggtgg agcaggaaga aagcaaattg 1140  
 gcaaataatt cccaagacca gtttctttca aaggatgcag atggtgacac gttccttcat 1200  
 attgctgttg cccaagggag aagggcactt tcctatgttc ttgcaagaaa gatgaatgca 1260  
 cttcacatgc tggatattaa agagcacaat ggacagagtg cctttcaggt ggcagtggt 1320  
 gccaatcagc atctcattgt gcaggatctg gtgaacatcg gggcacaggt gaacaccaca 1380  
 gactgctggg gaagaacacc tctgcatgtg tgtgctgaga agggccactc ccaggtgctt 1440  
 caggcgattc agaagggagc agtgggaagt aatcagtttg tggatcttga ggcaactaac 1500  
 tatgatggcc tgactccctt tcaactgtgca gtcatagcc acaatgctgt ggtccatgaa 1560  
 ctccagagaa atcaacagcc tcattcacct gaagttcagg agcttttact gaagaataag 1620  
 agtctgggtg ataccattaa gtgcctaatt caaatgggag cagcggtgga agcgaaggat 1680  
 cgcaaaagtg gccgcacagc cctgcatttg gcagctgaag aagcaaactt ggaactcatt 1740  
 cgccctcttt tggagctgcc cagttgcctg tcttttgtga atgcaaaggc ttacaatggc 1800  
 aacactgccc tccatgttgc tgccagcttg cagtatcggg tgacacaatt agatgctgtc 1860  
 cgccctgttg atgaggaagg gagcagaccc aagtactcgg aacttggaga acgaacagcc 1920  
 agtgcatttg gttcccgatg gccctgtggg agaacagatc ccgacgtatc ctgaagggaa 1980  
 agtccattca gcagagagct ccaccgtatt tagctcccat taagcttgga gcctggctag 2040  
 caacactcac tgtcagttag gcagtcctga tgtatctgta catagaccat ttgccttata 2100  
 ttggcaaatg taagttgttt ctatgaaaca aacatattta agttcactat tatatagtgg 2160  
 gttatattaa aagaaaagga ggaaaaata 2189

<210> 9048  
 <211> 1066  
 <212> DNA  
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (315)...(1067)
<223> similar to gi5912096 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9048
agccccccca actgacgccc tggtgacggc cctgaatccc ggctcgaccc acgcgtccgg      60
gccagaaaag gtggggcagg aacgatccca gccttcagct aattctgtca cctctaacgt      120
ctggggcaag aacgtttcag gaaaccaagg gggaccgagg ctcagcgccg aagagaaaaga      180
cgccaactgc gggacctgtc gcgcctcccc cgccgggggtg gagctgaccc cgccgagtc      240
cgccccctgc tgagttcgcc agtggtccag gagccgcttt tttccactcg ggaagacttc      300
agagaagtct cacaaggac tcggctggct gcttttctca gtgccgaagc cgcgccatgc      360
tcgtttctcag aagcggcctg accaaggcgc ttgcctcacg gacgctcgcg cctcaggtgt      420
gttcatcttt tgctacgggc cctagacaat acgatggaac gttctatgaa tttcgtactt      480
attaccttaa accttcaaat atgaatgcgt tcatggaaaa tcttaagaaa aacattcatc      540
ttcggacctc ttactctgaa ttggttggat tctggagtg agaatttgga ggcagaacga      600
ataaagtgtt tcatatttgg aagtatgata attttcctca tcgagctgaa gttcggaaaag      660
ccttagccaa ctgtaaggaa tggcaagaac aatctatcat tccaaatttg gctcgcattg      720
ataaacaaga gacggaaatt acttacctga taccatggtc caaattacaa aagcctccaa      780
aagaaggagt ctatgaacta gctgtttttc agatgaaacc tgggtgggcca gctctgtggg      840
gtgatgcatt tgaaagagca attaatgccc atgtcaattt aggctacaca aaagtagttg      900
gtgttttcca cacagaatat ggagaactca acagagttca tgttctttgg tggaatgaga      960
gtgcagatag tcgtgcagct gtgagacata agtcccatga ggatcccata agttggggcg     1020
gtgttcggga gagtgtcaac tacctaagtt tctcagcaga atatgg      1066

```

```

<210> 9049
<211> 566
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (138)...(566)
<223> similar to gi4226115 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9049
ccaccacgc gtccgcgctt tccggccaac acagaggtgc ctgaaggctg gttgggggtgg      60
tgaggcccca ggcagctctt gttcagcttc tggaatttct gagcagccct cgtcagtaca      120
agatggaccc cgtagtcttg agttacatgg acagtctact gcggcaatca gatgtctcac      180
tattggatcc gccaaacttg ctcaatgacc atattattgg gtttgcgctt gagtactttg      240
ccaacagtca gtttcatgac tgctctgac acgtcagttt catcagccct gaagtcaccc      300
agttcatcaa gtgcactagc aacccagcag agattgccat gttccttgaa cactggacc      360
tccccacaa gagagttgta tttttagcca tcaatgataa ctccaaccag gcagctggag      420
gaaccactg gagtttattg gtctacctcc aagataaaaa tagctttttt cattatgatt      480
cccatagcag gagcaactca gttcacgcaa agcaggtagc agagaaactg gaggctttct      540

```

taggcagaaa aggagacaaa ctggcc

566

```
<210> 9050
<211> 1296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (536)...(1065)
<223> similar to gi42318 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9050
gcagccactt gagatcacca ggcctcctgt agaccggcgg gtgcagggcc cgggtcccaga      60
gttaagggtg aaagtcgttt ggaaacccca ggccaacagg accctttggc agctgaggct      120
ggaaacagcg gaaccaaagg cagacggtcc tcagttgctt gggcggacgt ggacccaatc      180
tgtccgtcct tacaagtttc ccccaggggc aggacctaga cgcgcggcgc attcagggttc      240
tcctggaccg tagtggtagt cgctggcccg agttagaggc cagctgagaa gtcttcgtgc      300
ttcagatttg tttacctaca aaatgcttcg gtatccatat tttttagtaa tgtataaaga      360
atgcctttca tgttggttgg aatctggcat acctaattta ggtgtctggc caaaaagaat      420
acatactaca gcagaaaaat atagagaata tgaagcccgg gagcaaacag atcaaactca      480
agcccaggag ttacacagat ctcaagatag agattttgaa actatggcta aattacatat      540
tccagtaatg gtggatgaag ttgttcattg tttgtcacca caaaaaggac agatttttct      600
agatatgaca tttggttcgg gagggcacac aaaagccatt ctgcagaagg agtcagatat      660
tgttctctat gccttggaac gagacccaac agcttatgca ttagctgaac atctttcaga      720
gttgatcctt aaacaaatcc gagctatgct gggccagttc agccaggcag aagccttatt      780
aatgaaagct ggagtgcagc caggaacttt tgatggagtt cttatggatc ttgggtgttc      840
ctccatgcaa cttgatactc ctgaaagagg tttttccctt cggaaagatg gccctttgga      900
catgagaatg gatggtggca gatcaacagg cacttgcatc tatcctaaga acatacgggg      960
aggagaagca tgccdagaaa atcgcttcag caattgttca ggcacgcagc atctacccca     1020
tcaccagaac ccagcagctt gccagcatcg ttgcaggtag cctcattaat tctcaacagt     1080
gtctaagaga aaaaattata tttacatgtg tgcagtgtgt tgtgtgcatg cacgcatgca     1140
catgtgtgtg tgcattaatc ccccagactc cctgagggat tcattttgtac ttgaaatcca     1200
ggatagaatc ttgcctatcc ttctctaatt tcagctttct tttgcttttg catgcttctc     1260
ccccaaaaaa cctctcccc aaatacaatt ttttaag                                1296
```

```
<210> 9051
<211> 1170
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(1171)
<223> similar to gi5823961 in the genepept database release 114,
```



Run with FASTXY 3.3t00, default parameters

```

<400> 9051
ggagtcttcg gcgagacctt cggggccctg tctgtgccgg ccgtgagctg cggcaggacg      60
gctggagatt acttctctaa caggatcacc agtttgtctc acaaagcaca atgtctcgat     120
cacgacaacc ccccttcttg accggcatct ctccaaatga agggatacca tggacgaagg     180
tcacaatcag gggagaaaat ctggggactg gccccaccga cctcataggc ttgaccattt     240
gtggacataa ttgcctcctg acggcagaat ggatgtctgc aagtaaaata gtatgtcgag     300
tgggacaagc caaaaatgac aaaggagaca ttattgtcac cactaagtca ggtggcagag     360
gaacctcaac agtctctttc aagctactca aacctgagaa aataggcatt ttggatcagt     420
ctgctgtgtg gggttgatga aatgaattat tatgatatgc gcactgacag gaacaaagga     480
attccgccct tgtccttacg tctgtctaac ccgcttggca ttgagattga aaaaagtaaa     540
ttttcgcaga aggacttaga aatgctattc catggaatga gtgctgattt tacaagttag     600
aatttctcag cagcctggta tcttatagag aatcactcaa acaccagttt tgagcagctc     660
aaaatggcag tcaccaacct aaagagacag gctaacaaga agagttaggg cagcctggcc     720
tatgtgaaag gcggtctcag tacattcttc gaagcacagg atgccctctc agccatccat     780
caaaaactag aagcagatgg aacggaaaaa gtagaaggat ccatgacgca gaaactggag     840
aatgttctga acagagcaag taatactgca gacacattgt ttcaagaagt attaggtcgg     900
aaagacaagg cagattccac tagaaatgca ctcaatgtgc ttcagcgatt taagtttctt     960
ttcaaccttc ctctaaatat tgaaaaggaat attcaaaagg gtgattatga tgtgggttatt    1020
aatgattatg aaaaggccaa gtcacttttt gggaaaacgg aggtgcaagt tttccaagaa    1080
atattatgct gaagtaggaa ccaagggttg aagctttaag agaattactt ctgggataaa    1140
ttgcttgaga caccatcaac tttacatgac                                     1170

```

<210> 9052

<211> 1918

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1700)...(0)

<223> similar to gi4680677 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9052
tttttttttt ttgaggaccg atcacagaat aattttattt ataatgaatg ttattctctc      60
cagacttcaa ctcatcagtt tactcttata acagagaatc aatttaaata acaccatcaa     120
tatggaatga aatataaaac aatctgctat tacgtatccg atttctttga taggatataa     180
ttatagccaa ttagtcttgc aacacatggt ccatttccag tgaaattctc aataaactgc     240
taggaattac agtccttcat attgacattt tattgtaaag tctgctagac gtggctctct     300
tgattgcttt ggaagtcagt caaacaatg ctctgaagaa aaggctgaca ccgcaaaaca     360
acttcatatg aaatctgtcc aaaaatggga tagcaatgcc tccagatcct ttggttttta     420
tcagtccctt tggaaagtta attaatgat gattgttccc ttaaaattct attttaaata     480
ggacaatcac tgtctataca gtctgtgccg gcgtccttga ctttcttgct tccactgatt     540
tgtttatcaa atcatacagt gatggtatgc ttattttatc catatttttg ctgtaaacat     600
taagaaatat accaaggaca actaacaac cagaccatac atactgaaac gtgaatggtt     660

```

tagcaaagaa	tataaacgaa	agtacaatgg	tcattgcttt	tcttcctggt	gtcactgtta	720
cagcaataag	tgcaccaaaa	attttaatca	aagccagaac	aaaggagatt	ccaaaaatc	780
cagtgagggg	aaaaaggaac	gcataaccat	aggteccgaac	tggattcttt	gcacaaaatg	840
ttactgcagg	gcctaatcca	ctagtgcacg	tcaatcccag	taaaatgtat	acaaaaccaa	900
ttgaatacga	atacaatacc	atttcagaat	tagaagcatt	atgaagtctt	atagctttct	960
cttgaacatt	tccaatgacg	gcacatgcac	atagtgccag	ggaaataagc	accacacccg	1020
tcaggttgaa	atttggtgca	gttggtgctg	cagcgagggt	aaaccatata	aggccaaggc	1080
tcatacatat	ggcagcagac	acatctgcaa	cattataacg	ctttccttga	ataaaaaactc	1140
ctcctagcat	aacaggaatc	aatttgacg	acttgaagat	gacttgggtg	gggtaattca	1200
ggtagcccaa	ggaagtgttt	gataacccca	tagtaccac	agttagaaaa	gctattatca	1260
tgtaggtttt	tcctggtatt	ctcctccttt	tgtcctgaat	aagctgaagt	tctattaggc	1320
caaatatgga	gtaaaaggca	aactgcacta	aggtaaggta	ccagccacag	gacttaaaac	1380
cctccactga	aaatattaat	tcctgtaaat	accataaat	taggtaaaat	acaaaaactc	1440
cagcaacaca	tatgaaaaac	tgagtaagtt	tgttaaactt	gctgagattc	atgccaaagta	1500
ccacaacgtc	gtcaactgac	ttgatgtgtg	gtgacattgt	ttgggttttg	gatggcacag	1560
tgatagaaat	atatttcctg	gaattgttga	acttgagatc	cattgttatt	ttgctgcatt	1620
caatgctttc	agagttatct	ttgttggttt	cctggactgt	tatgttctgt	atgtcttttg	1680
cttgctgtgt	caagtccatg	ccattatgcc	ttgattaact	gcgctccgga	atcaatcatg	1740
gccccaaagg	cggatgtgca	cccggaagg	tgacggcagc	ctgctgtggc	tctgagctag	1800
acggagcatc	tccccctccc	ctggctcgtc	gccatcacct	cctcttcttc	ctcctcctcg	1860
cccactcctg	cactttccac	cgcggcgggc	gcctccccgg	aaagcactct	caacgaaa	1918

<210> 9053

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (187)...(979)

<223> similar to gi1354050 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9053

tactcggggc	gggtgctgct	tgctgcaggc	tctggggagt	cgccatgcct	acaacacagc	60
agtccccca	ggatgagcag	gaaaagctct	tggatgaagc	catacaggct	gtgaaggctc	120
agtcattcca	aatgaagaga	tgcttgagca	aaaacaagct	tatggatgct	ctaaaacatg	180
cttctaatat	gcttggtgaa	ctccggactt	ctatgttatc	accaaaagag	tactatgaac	240
tttatatggc	catttctgat	gaactgcact	acttgagggt	ctacctgaca	gatgagtttg	300
ctaaaggaag	gaaagtggca	gatctctacg	aacttgtaca	gtagtctgga	aacattatcc	360
caaggcttta	ccttttgatc	acagttggag	ttgtatatgt	caagtcattt	cctcagtcca	420
ggaaggatat	tttgaaaagat	ttggtagaaa	tgtgccgtgg	tgtgcaacat	cccttgaggg	480
gtctgtttct	tcgaaattac	cttcttcagt	gtaccagaaa	tatcttacct	gatgaaggag	540
agccaacaga	tgaagaaaca	actggtgaca	tcagtgatcc	catggatttt	gtactgctca	600
actttgcaga	aatgaacaag	ctctgggtgc	gaatgcagca	tcaggacat	agccgagata	660
gagaaaaaag	agaacgagaa	agacaagagt	tgagaatttt	agtgggaaca	aatttggtgc	720
gcctcagtca	ggtggaagg	gtaaatgtgg	aacgttgctg	acagattgat	gtgactgaca	780
ctaagcatcc	tgtagctgga	cgaacgggta	gaagggggca	cgaagcgacg	agcagtacat	840
gcagctcctg	gagtcacccc	tgaaggaaat	gtgctgcgag	caccctacca	ttgcctagcc	900
acgggagaa	ctagtaaaact	ggtcatagga	cgactgtaaa	agctgctgta	ataccgggt	960

```

<210> 9054
<211> 815
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(508)
<223> similar to gi3169719 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9054
ctctgggatt caagatggag gcgctgagtc gagctgggca ggagatgagc ctagcggccc      60
tgaagcaaca cgaccctat atcaccagca tcgcagacct cacgggccag gtcgctctgt      120
acaccttctg ccccaaggcc aaccagtggg agaagactga tatagaaggg accttattcg      180
tatatcgaag gtcagcttcc ccttaccatg gttttaccat tgtgaatcga ctaaatatgc      240
acaatctagt tgaaccagtg aataaagatt tgggaatttc gctccatgaa ccatttcttc      300
tgtatagaaa tgcaagcttg tcgatatata gtatctgggt ttatgacaag aatgactgtc      360
accgcatagc aaaactcatg gctgatgtgg tagaagagga gacacggcga tcccagcaag      420
ctgctcgggg caaacagagt cccagccagg ccaatggctg cagcgaccac aggcccatcg      480
acatcctgga gatgctgagc agagccaagg atgagtatga gaggaatcag atgggtgact      540
caaatatctc cagccctggg ttacagccaa gcactcagct ctccaatctg ggaagcaccg      600
agactctaga agaaatgccc tccgggtcac aggataagtc tgctccatct ggacacaagc      660
atctgacggt agaagagtta tttggaacct ctttgccaaa ggaacaacca gcagttgtgg      720
gtctggattc agaagaaatg gagaggttgc caggagatgc ctcccagaaa gagcccaatt      780
cattcctacc atttcctttt gagcagttag gagga                                     815

```

```

<210> 9055
<211> 1011
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (127)...(981)
<223> similar to gi4850185 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9055
gcggccgcgg ctgtggtggt tcccgcagag tggataaaga actgggagaa atcagggaga      60
ggcgaatttt tgcatttatg tcggatcctc agtgaaaata aaagccatga tagttcaaca      120

```

tacagagatt	tccagcaagc	tctctatgag	ttgtcatatc	atgtaattaa	aggaaatcta	180
aagcatgaac	aggcatctaa	tgttcttagt	gacattagtg	aatttcgtga	ggatatgccc	240
tccattcttg	ctgatgtatt	ctgcatatta	gacattgaga	caaattgttt	agaagaaaaa	300
agcaagagag	actattttac	acagttggta	ttagcatggt	tgtatttagt	ttcagacaca	360
gttctaaagg	aacgcctgga	tccagaaaca	ctggaatcat	tagggcttat	caaacaatca	420
cagcaattca	atcaaaaagtc	agttaaaatc	aagacaaaac	tcttttataa	agcagcaaaa	480
attcaatttt	ggttaaagaa	gagaatgaag	gttatgccaa	gctgattgct	gaattggggc	540
aagattttatc	tggaagtatt	actagtgatt	taatcttaga	aaatatcaaa	tctttaatag	600
gatgctttta	tctggatccc	aatagagttt	tggatgtcat	tttagaagtg	tttgaatgca	660
ggccagaaca	cgatgacttc	tttatatctt	tgttagaatc	ttacatgagt	atgtgtgaac	720
cgcaaacact	gtgtcatatt	cttgggttca	aattcaagtt	ttaccaggaa	ccaaatggcg	780
agacaccatc	atctttatac	agagttgcag	cagtacttct	acaatttaat	cttattgatt	840
tagatgatct	ttatgtacat	cttcttccgg	ctgataattg	cattatggat	gaacacaaac	900
gagaaattgc	ggaagctaag	caaattgtta	gaaagcttac	gatggttggtg	ttgtcttctg	960
aaaaaatgga	tgagcgagag	aaagaaaagg	aaaaagaaga	ggagaacaga	g	1011

<210> 9056

<211> 447

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (31)...(449)

<223> similar to gi5712131 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9056						
ccaagccgcg	gtccccggcc	ggcaccagc	atgggagc	tggaagcccc	gggcccgttg	60
tggtctgaga	gccccctg	gggagcgccc	cccatcttcc	tgccctcgga	cgggcaagcc	120
ctggctctg	gcaggggacc	cctgaccag	gttacggacc	ggaagtgtc	cagaactcaa	180
gtggagctg	tcgcagatcc	tgagaccgg	acagtggcag	tgaaacagct	cccgggtggg	240
gcgagagcc	tcccagctcc	tccctctctt	tctgcagctg	ggagttaacc	cctcaactac	300
cgggagccag	gagttgaagc	cgggggttga	gggctctctg	ggggtggggg	acacactgta	360
tttggccaat	ggcctccacc	cactgaccct	gcgctgggaa	gagaccgcga	caccagaatc	420
ccagccagat	actccgctg	gcacccc				447

<210> 9057

<211> 611

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (270)...(614)

<223> similar to gi984143 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9057
ggggctctac atgaaccaag gatcctagct gggtattttg attaaaagat gactcaaatg      60
atgttaacac tgatcagact ttagcacgag agctgcagag aaggaagaca ctatgatgag      120
aatataattg ggggttttgag ctgggaaaag acttcttaaa tatgatccag aaagtactgg      180
ccataaggaa aaaatgttaa cagatttgct tgcacaaaaa tctaccaaga gagtcctttc      240
aactagaact gccgtcacca caatgatgaa catggggaaa gaggagaggt acctgctgta      300
tattctcagg ccttttagaa cacatggagt tggtcctctg gccacatcca cacgaacctta      360
caagaaaagg gatgttatag acgtcaagag atgccccacg gatgttacca aggcaaaagg      420
aatgccccac agatgttacc aaggcaaaag aggaagagac tacatgtatc tagtatgctg      480
ttggcatggt tggaaacaaa caacagcatg attcttgcca agagaattca tgtgtgtgta      540
tggagcatat caagcactcc aagagctggg aaggccttca gaaacacgtg agggaaaatg      600
atcaaaagag a                                     611

```

<210> 9058

<211> 1462

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (178)...(1462)

<223> similar to gi3877579 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9058
cggacgcgtc cgcccacgcg tccggggagc agctgcggga gaagcaaagg gacgactgag      60
ggaataatca ggagaccact gaggcgtgaa gtactaggcg tgcgataact gaaggaatta      120
ctgggctggt gtttgcttgt tctggagtga tcttctgact ggaaaagaac tatgtcatgg      180
atcaaggaag gagagctgtc actttgggag cggttctgtg ccaacatcat aaaggcaggc      240
ccaatgccga aacacattgc attcataatg gacgggaacc gtcgctatgc caagaagtgc      300
caggtggagc ggcaggaagg ccaactcacag ggcttcaaca agctagctga gactctgcgg      360
tggtgtttga acctgggcat cctagagggt acagtctacg cattcagcat tgagaacttc      420
aaacgctcca agagtgaggt agacgggctt atggatctgg cccggcagaa gttcagccgc      480
ttgatggaag aaaaggagaa actgcagaag catgggggtg gtatccgggt cctgggcgat      540
ctgcacttgt tgcccttgga tctccaggag ctgattgcac aagctgtaca ggccacgaag      600
aactacaaca agtgtttcct gaatgtctgt tttgcataca catcccgtca tgagatcagc      660
aatgctgtga gagagatggc ctgggggggt gagcaaggcc tgttgatcc cagtgatatc      720
tctgagcttc tgcttgataa gtgcctctat accaaccgct ctctcatcc tgacatcttg      780
atacggactt ctggagaagt gcggtgagt gacttcttgc tatggcagac ctctcactcc      840
tgctgggtgt tccaaccctg tctgtggcca gagtatacat tttggaacct cttcgaggcc      900
atcctgcagt tccagatgaa ccatagcgtg cttcagaagg cccgagacat gtatgcagag      960
gagcgaaga ggcagcagct ggagagggac caggctacag tgacagagca gctgctgcga      1020
gaggggctcc aagccagtgg ggacgcccag ctccgaagga cacgcttgca caaactctcg      1080
gccagacggg aagagcgagt ccaaggcttc ctgcaggcct tggaaactca gcgagctgac      1140
tggctggccc gtctgggcac tgcatacagc tgaatgagggc tggccacctg ccactttgcc      1200

```

ctgccctctg	cctccagggc	tccactcccc	ttccttttct	tggtgaaagg	cacctccttt	1260
cctgataatg	aatgggtgtc	cctttgcttg	gctgggggagc	cccccaggcc	aggtttgctg	1320
gccatagata	cctttgggct	gcctgggaca	ggctccttag	gaggattgag	ggtgaaagtt	1380
tcccccgagt	accctaaacc	taggtttggt	ccccaatagg	gtttggaaag	caaagggccc	1440
caactcttca	ccaaaaaaaa	aa				1462

<210> 9059  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (176)...(785)  
 <223> similar to gi488328 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9059						
ccgctacaca	tgaaggtggg	tgcacacaca	tatgcatacc	tcagagtcac	gtgtaggggtg	60
tgcacacaca	tatgcatacc	tcagagtcac	gtgtgtgggc	acatatacgc	ttgtgttcac	120
ctgtatgcac	atgtggatct	gtgcacatgt	acacaccaag	catgatcgca	tatgttctca	180
cacagtcaca	tgccacatga	agacatgtat	acacacacac	catgtgtaca	cacatgggtca	240
ccccccatg	catactctgt	atatgcttgg	acacacacac	acaaacttat	acacatgggt	300
gcatgcacac	acatcctgtg	tgcacacatg	tgggcacact	cactcatacc	tgtgcccatt	360
tagtcacata	ccgcacacag	gggttgtgca	cgctcgtgtg	tgtgcacctg	tgctcataca	420
tgggcccagg	gaatactcac	acaggtacac	tcacagattt	acatgtacac	acttggggcac	480
aacacacaca	taaccaccca	cacgtgtgga	ttcatgcaca	tatgcaattt	tttcacccat	540
ttggaccttt	tttnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnggctcca	ggcttttctc	600
ttacatctcc	acggggggccc	tgaggtctct	tctgcatggg	ggtgtcatgg	ccagagcacc	660
ccacaaaaga	gatttttacc	cacaacgtgg	gctctaagga	gaaatgtcct	aacaatgcag	720
ttacctgact	ttaaattaaa	agttttggaa	tgaggaaaaa	gcttttgggt	ttaatggaaa	780
acttt						785

<210> 9060  
 <211> 1216  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1217)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (807)...(597)

<223> similar to gi5565655 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9060

```
ttttttttttt ttcatgaaaa ggcacgacat cacttttatg tatgaatgtg agaagaatga      60
aacactacat taacagagaa caagacaaat cagacgggga gaccggacac agctttttgtc      120
caaagtcggt ttgcaggagg cggcaggatt cagcgccatg gggtagccac agaggacaca      180
caggggtcag cagaggacat gtgggggtccg tggccgcgaa cgctgttgag gaaaggcccc      240
agagcccctg gtgtatacag tccccgaaag atgacggacg atgagtgtga tgtgtcagg      300
aggccgggag gctgagcaag ccattccaca ggggacgcac agccttcagg gctgcggacc      360
ccaagggcca gcaggccagt ctttctccga gtttcaactt gcagcgtgg aaagagccgc      420
tccaggctca acctccagtc gtcagagaga aaccaagacc ctctgtcttc accctcatga      480
ccaaagtcag ccgcctgtcc gagcttctg ctccactcct tgctgctggc tagacacctg      540
gtgtttcaag gctaagaccc acctggactc ctacgttcac gttaatgatt ttggcagatg      600
gagggcagcg tggagttctg cagcacatag gtgcggtcca agaacaggaa gatgcttctg      660
atcatgatca tttgtctgca gtggtcctgc cagcacgtgt taatcttctt taaaaataaa      720
acactatata gtgagttctc taaacggaag gatctgtgcc tggacgtggc cttcacaggc      780
ctgacgcagt tgctgttaga gcattgggga gactttgtga gaacagagat tttccacagc      840
ctgcaaacaa aagggctaca tcaattcttc agtatgaaca acagattggg tcataaaaaa      900
acctatttgt taacatagct gtaatcataa gaaaaaggca cccacaccc taccacagta      960
cttcaggaat ctacaaataa attacttatt atgggctaagt ttagggcact tctcgttgga     1020
aactgcagt ccagtcatag ttggcatggg ggtagaggta acaacagtta atgtgggcac     1080
attgcacctg ctggacctcg ggtcccaggc agctggcctg caccactcct gagcatctat     1140
ggtgcccagt cacttgggac ttctcaacag gttggaatcc cccgcncctc tagnggtctc     1200
agttnggggn ntcaat                                     1216
```

<210> 9061

<211> 1331

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (124)...(1333)

<223> similar to gi3478637 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9061

```
catgacatgc ctacgccaaag cttggcacga gggtcctaac gcgggaaacg tgcaccttga      60
ctaattcggg tttctgtggc tacgagagca ggcttggcgg gcggaggcgc cagcggatgt      120
ctcatgcaag gatcgtctct gtggctaagc ctcactttcc gctccgcccg ggtgctctct      180
agagcccggg ttttcgagtg gcagtctcca gggctgccga atacagcagc gatggagaac      240
```

ggcaccgggc	cctacggaga	agaacgtcca	cgtgaagtcc	aggagacgac	agtcaccgag	300
ggggctgcca	aaatcgctt	tcccagtgcc	aacgaggtct	tttataacct	ggtgcaggaa	360
ttcaatcggg	acctgacatg	tgtgtgatc	accgagtttg	ctcgattca	gcttggggcc	420
aaaggaatcc	agatcaaggt	tccaggagag	aaggacacgc	aaaaagtgg	cgtggacttg	480
tcagagcaag	aggaggaaaa	ggttgaactg	aaagagagt	aaaacctggc	ctcaggagac	540
caacctcgca	cagcggccgt	gggggagatc	tgtgaggaag	gcctgcatgt	gctggaaggc	600
ctggcagctt	caggcctacg	ttccattcga	tttgccctag	aggtgcctgg	gctcagatct	660
gtggttgcaa	acgatgcctc	caccggggt	gtggatctca	tacgccgaa	tgtccagctc	720
aatgacgtgg	cccacctgg	acagccgagc	caagcagatg	cccggatgct	gatgtaccag	780
caccagaggg	tgtcggagag	gtttgacgtc	atcgatctgg	accctatgg	gcagcccagc	840
caccttcctg	gatgcagctg	tgcaggtgt	gagtgaagga	gggttgctgt	gtgtgacctg	900
cacagacatg	gcggtgttg	cggggaacag	cggggagacg	tgctacagca	agtacggggc	960
catggccctc	aagagccggg	cctgccacga	gatggccctg	agaatcgcc	tgcacagcct	1020
ggacctccgc	gccaactgct	accagcgctt	cgtggtgccc	ctgctcagca	tcagcgctga	1080
cttctacgtg	cgtgtttttg	tccgtgtctt	caccggccag	gccaaggtca	aggcctcagc	1140
cagggccaag	ttctctgcag	cctgtgtgct	ccctgtgacc	cccagtggtg	aacctgtgg	1200
gcaacgacac	cagcttggtg	gccccatgtg	ggcagagccc	atccatgacc	tggattttgt	1260
gggccgtgtc	ctggaggctg	tgagcgctaa	ccccggccgc	ttccacacct	cggagcggat	1320
ccgaggggtc	c					1331

<210> 9062

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (250)...(553)

<223> similar to gi2851785 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9062

ctgacttaca	gctcttataa	actagtggca	atttctgaac	ccagccgggt	ccatctcagc	60
ttctggtttc	taagtccatg	tgccaaaggc	tgccaggaag	gagacgcctt	cctgagtcct	120
ggatctttct	tccttctgga	aatctttgac	tgtgggtagt	tatttatctc	tgaataagag	180
cgtccacgca	tcattggacct	cgcgggactg	ctgaagtctc	agttcctgtg	ccacctgggc	240
ttctgctacg	tctttattgc	ctcagggtta	atcatcaaca	ccattcagct	cttactctc	300
ctcctctggc	ccattaacaa	gcagctcttc	cggaagatca	actgcagact	gtcctattgc	360
atctcaagcc	agctggtgat	gctgctggag	tgggtggtcg	gcacggaatg	caccatcttc	420
acggacccgc	gcgcctacct	caagtatggg	aaggaaaatg	ccatcgtggg	tctcaaccac	480
aagtttgga	atttgacttt	ctgtgtggct	ggagcctgtc	cgaacgcttt	gggctgttag	540
gggtaagtca	aaagtgcatt	ccccctgcc	tcacacattt	ttttggttca	gccccccac	600
ttgtcttttt	gctcctgggc	attcagaact	tgcagaagaa	tcaacagagt	ttttacttga	660
tgaatggtc	ctaataaact	gcttttttat	tcttgctag	aaaaaaaaa		709

<210> 9063



```

<211> 2114
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1833)...(2114)
<223> similar to gi439877 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9063
cttttagtct aactagaatt ttgggattgg tgtacatcta gatgttggtc ctttaattcct      60
agaggcaatg acaagatatc tgtatttggc ttccctctcct ggtcctcaca gaactcttat      120
atgatgttgg tctgaaatgt cctatatttc agttaaccat tcacccaaaac acaagtataa      180
aactcaatgt tgacttgtaa tttatcagtt taaacaaaaa tgacaaaatg gaagggtgtat      240
ttgacataat cagaaaataaa atttcaaata gcctataatt cacacaaaagc ctaggctgga      300
aaatacaagt gctttgactc atttattaaa aaaggcttca tgtaaacctt gcatgagaag      360
atgtccatta gttactcagg atagagggca aagagattat atacaaaaag tattttcaag      420
gactatcttg ttcttccttt ataagaagtt gaatttaatt tttgaagtaa ttacttagga      480
agaaatgcag aggagttcca cagaaaaaga tggcaaccag aatgatattc cgtcagccag      540
atttttaaaa ttcccttcact ctgaaatttc ttctttgtca gctaaaactg ttttctgggt      600
cagtttcctt aggtgagcct tggtcacatt cagtatcaaa accagctgac atttattatt      660
ttggtttcat ttcccttttt gcgctcttat gtttctttcg acaatccata cgcagggttg      720
ttgttctggc ctcccaagag ttctgtctca tattacttcc tactcctctc cagaataagt      780
cagaaccttg aagtcgttca tcattcttag agaaaaagaa aaatctagtg gtctctttct      840
caagtaatga tgcttctcca ggactggagt ttctgtgatc tgtttcttca gtaacatctt      900
cctcttctga actgctgtct tgtaaacgag ggtcttcctg ccagacaatc tttccagggt      960
tcaactgttt aactctgtag gtctcttcct ttatgtcttt agtgtctgaa tcaaaaaaag     1020
agaacgtgaa cccgctgggc tgctcagcgt cactggtcag agctgcaggg tcctggattt     1080
cctcagggtt ctctttacca cagtcctcat tccagggtgt gccctcttcc ttttctactg     1140
tatattttgt agtttggaa atttctttca gatccatagc aatattataa tacatttctt     1200
tagacacctc aggtagtttc tcagcttcct cccttttctt ttttcgtttt gctttacttt     1260
cttttggttt atcatctctt tttctttcgt aagtggcatg gtcttgcttc gttggatcat     1320
aatgtatgat gtccttaaat ttcttagcag ctactgatcc tctgtttgta gaattgctta     1380
agttgatttg caaaacactt tgtacaacat tcagggcttt ctttttttct tcagcaagct     1440
cttcttctc agcagttttc ttttcattta cctcttcctg ttctcttca ctgtcagttt     1500
ctagaaatcg agagtcctat cggaatctgt catcggtgcc aaagtgcgac tgtaaatcca     1560
tgagcttctg tccagctctg ccctcaaaact gaggtttaat tttgaacctt ttactgtcat     1620
cttcagaatc agattcgtca tcatcactgc tatcaaacag ctccctgat gttttaccca     1680
tagactcttt caccatttcc tctcctggat ggctctgtct ctgagtcgat gtctcctctg     1740
tttcacattc actgtcagaa ccgaagatga tgtgcgttgg cttatcctct ggatgaccat     1800
cctagggagg ccatcgaaaag cattgcatct taaaaagatt tatgatgaag actccaaaag     1860
caattgcaac aaaatccaaa attgacaagt gggatctaata taaactaaag agcttctgca     1920
cagcaaaaga aaaacttatc aacaaagtaa acagacaacg tacagaatcg gagaaaatat     1980
ttgcaaaacta tgcattctgac aaagggtctaa taccagaat ctataaggaa cttaaacaaa     2040
tcaacaagca aaaaacaacc aaccctagtg aaaaatgggc aaaggacaca gcagacactt     2100
ctcaaaagac aaac                                         2114

```

```

<210> 9064
<211> 2311

```

<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature

<222> (335)...(2311)

<223> similar to gi3881813 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9064

gcacgagcgc	actcctcgca	gttggactgg	tgggaactgg	gaacactgga	gacctgattt	60
ctaactgacg	ctaccgtcgc	ggccgccggc	aagttccttt	actgtgtttt	cttggttcag	120
ccttgaagtg	agtcgtggac	gatcctctct	cagcgtccag	cctagacggc	ggtgttgctc	180
cggcagcgtt	cctgggagcc	gagggccaga	gactaagtta	aaaggccctt	ccccatcttc	240
agaacagtcc	tgggttctga	gcctgccatc	caagggaactc	aggaggagga	gttgacagtc	300
tcttcgttcc	taaccagtgt	gggacgactt	cagcatgtct	caggccacca	agaggaagca	360
tgtggtgaag	gaggtgctag	gggagcacat	agtgccctcc	gaccagcagc	agattgtcag	420
ggtactcagg	accccaggga	acaatctgca	tgaggtggag	acagcccaag	ggcagcgctt	480
cctggtgagc	atgccctcca	aataccgcaa	gaacatctgg	atcaagagag	gggactttct	540
cattgttgac	cccattgaag	agggagaaaa	ggtgaaggct	gaaatctcgt	ttgtgctctg	600
caaggaccac	gtgcgctctc	tgcaagaagga	ggggttttgg	cctgaggcct	tctctgaagt	660
ggctgagaaa	cacaacaaca	ggaacagaca	aactcaacca	gaactcccag	ctgagccaca	720
ggtatcagga	gaggagtcca	gctcagaaga	tgattctgac	ctgtttgtta	acacaaaccg	780
cagacagtat	catgagagtg	aggaggagag	tgaagaggag	gaggcagcct	gagactccag	840
gaccaaatte	tccacttgct	cagggactgg	ccccctggctc	ttctgggctt	ggacattccc	900
aggggtgctct	gcacatcttc	acccctgcat	gaggacaaag	cagggctcct	ctctgaactg	960
atcttttgat	tcagagaatt	aaaccctgg	tgggttggtg	acttgttctg	gtgtctgagt	1020
ggctctctcg	ggggaggagg	atttgtatga	agcgaaaaac	tgctccctat	ttattaaaaa	1080
ccttgtgggt	gggtgggctg	aatggggagg	aaatgggaaa	tggctggagt	ctttcccagg	1140
tgggttggtc	tttcttattg	ggcacttaaa	aagtgccagg	ccgtgctctg	ggccttcttg	1200
catgtgttta	acagctggga	gcactcctgc	ttccttgctt	gcttgagctt	cataccaatt	1260
taagcattca	ggatgacagc	cctaggacct	aacaccacc	tgcccttaag	agacgctcag	1320
gagcccatgg	tgccctgtgc	tgttctcccc	acctttctag	tcaccctgtg	tacgggagtg	1380
ctcacctcca	ggtactgtgt	ccatccccac	atacgacctc	atctctccca	ctctgcacca	1440
tctatcactt	tcagaagggtg	gctggcaaat	ctctctatcc	ttaaactttgt	tttgatgggt	1500
ccatccatct	cctgacttta	tttgaaacct	gattattccc	tgaggacatt	gattgtctta	1560
taacctttta	aatagaggct	gcttttccac	cctcaccctt	cattcttcta	accagccctg	1620
acattctcat	gagtaacctt	ctgccttcac	ttccctcttg	tgtagcatca	attccgtagt	1680
ccaccctaca	cccctctgtc	tccctccatt	ctgttccgct	agtaaaacc	taaccctggg	1740
taaacccaat	cattcacctc	tgtgcccata	cccaagtcac	catcattagg	tgagaaaaca	1800
gccagcctgg	ccaccagttg	taccttatgt	ttatcattac	aaacctcaga	tggacactaa	1860
gcactgcccc	gcagatctac	tctgggatgt	ctgtttcaaa	acttctgtct	tatctatcaa	1920
ttcccccttg	tggtagttac	cacaacacat	gcctcattaa	gaaacagcaa	ccatcagagg	1980
gaatgcctgc	ctccctgtta	ccagctctgc	agatgtgcac	atatcttcct	gtcgtaaagg	2040
aatgggactt	aaaccttacc	tcttgtgttt	tggagactat	cttttttttt	ttttgaaaaa	2100
gggtcccttt	gggtggctaa	gcctgaaggg	caggggggga	atctgggtta	attgaacctt	2160
tcccctacgg	ggttaaggaa	actttcttgc	ctaaccctcc	caagaagttg	gaactacggg	2220
ggggcccccac	caccccggtt	taattttttg	tattttaaga	aaaaacgggg	ttttgccatg	2280
ttgccccgcc	gtggcttaaa	ctccggaact	a			2311

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<210> 9065
<211> 1211
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (283)...(1107)
<223> similar to gi3618210 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9065
gcacgagctt aaggacacca ggcaggcgcg acagccttca gcctctccct ctgcagtttt      60
ggccggttcc tttaacttgc cttcatctgg ggctgtttgg tatttccacg tgccttgggc      120
ccgcccactg cagcctccat cttggaagcg gccgcccggc cctagaactg tatttcagaa      180
aaaagaaact acagttttag catgcagaaa ggaaaaggga gaacaagccg gatcagaaga      240
cgaaaactct gcggaagtgc tgaatcaaga ggagtgaatg agagccacaa gtctgaattt      300
atagagctga ggaagtggct gaaagctagg aagtttcaag attcaaactt agcgctgct      360
tgttttccag gtacaggaag agggctgatg agtcaaacat ccctgcagga gggacagatg      420
attatttcgt tgcctgagag ttgcctgctc accacgggac acagtgattc gaagctactt      480
aggggcatac attactaagt ggaagcctcc tccatctcct ctgctggcgc tgtgcacctt      540
tttagtttca gaaaagcatg ctgggcaccg atctcttttg gaagccttac ctggagattt      600
tacccaaggc gtatacctgc cctgtttggt tggagccgga agtgggtgaac cttcttccca      660
aatctttaaa agcaaaaggct gaagagcaga gagcccacgt gcaggagttc tttgcttcct      720
ccagagactt tttctcttct ctgcagcctc tgtttgcgga ggctgttgac agcatcttca      780
gctacagtgc cctgctgtgg gcttgggtgca ccgtcaacac cagagccgtg tacctgaggc      840
ccaggcagcg ggaatgcctt tctgcagagc cggacacctg tgcaactcgc tccgtacctg      900
gacctgctga atcatagccc acatgtccag gtaaaagcag cgtttaatga agaaactcat      960
tcttacgaaa ttagaacgac ttcacgttgg agaaagcatg aagaggattt catctgttac     1020
ggccctcacg ataatcaacg gctgttcctg gaatacggat ttgtttctgt ccataatcct     1080
catgcttggt tttatgtctc aagaggttgg aatcaacttt gttcttaaca ttaacactat     1140
ataatttttt tccccatttg gagatgtgta ttttcagttt taataaaaaa atcaaaacct     1200
taaaaaaaaa a                                     1211

```

```

<210> 9066
<211> 579
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (140)...(562)
<223> similar to gi3869259 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9066
ccatttcccg ggccgaccca cgcgtccgag ccggcgccgc gggccgagtg tcctgggtgaa      60

```

gacctagt	ttgccgg	ga	caattcc	act	gcagaag	tttactt	aggactt	120
aggctgg	atgcccg	ttg	acttggg	gca	ggccctag	ctgctg	cgctgg	180
ggccgag	g	ac	agga	ac	tctccag	ccc		240
tgagacc	gca	cgccag	cttt	tcaggc	agtt	ccgttacc	ag	300
gaccttg	aag	caacttc	gga	agctct	gttt	ccagtgg	gct	360
aaagagc	aga	tcctaga	gat	cctcat	gttg	gagcagt	ttc	420
atccagat	gt	gggtgc	gga	acagtgt	cca	ggaagt	ggag	480
gaaagctt	ga	aggggg	accc	ccagagac	tg	ggcaat	gga	540
caggacat	ct	tatcaga	gaa	gatgga	atct	ccaagct	gc	579

<210> 9067

<211> 1128

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (557)...(1128)

<223> similar to gi4495063 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9067

gcttctg	gct	gcgcgg	cctg	cgcgcg	cctc	ccgtgc	ggat	tccagccc	agcggg	acag	60	
cgcggg	gggg	agcgac	gaga	tttctc	tctg	atcaa	acgga	cagttc	agga	ctcaga	atct	120
aaggat	gaat	gttcac	cg	tg	cagtg	acag	tgac	agg	gtta	ttgcgg	gcagg	180
cttagt	ggat	gatact	tttag	ctgtag	ccca	agaaaa	agaa	gcaaac	agcc	tggttc	atc	240
tggtcc	cat	aatctt	actt	atcctc	tagg	tcccag	gaat	gaagac	ctct	cacttg	acta	300
tgctct	cag	ccagca	aatc	ttcagt	ttcc	tcacata	atg	cccctt	gctg	aagacat	caa	360
aggttc	ttgc	ttccaa	agt	ggaata	aaacg	gaac	catgaa	cctttt	attg	ctccaga	aaag	420
at ttg	aaaac	agtagt	gtgg	gctttg	gcag	taattc	cccat	tccc	aagcac	cagagaa	agt	480
gacgctt	ctt	gtagat	ggca	cacgtt	ttgt	tgtga	aatcca	cagatt	tttca	ctgctc	atcc	540
ggatacc	atg	ctggga	agga	tg tttg	gacc	agga	agagag	taca	acttca	ctcg	gccccaa	600
tgagaag	ggga	gagtat	gaga	ttgctg	aaagg	catcag	tgca	actgt	atttc	gcaca	agtgc	660
tgga	tttatt	tacaaa	accg	gtatcat	caa	ttgtc	ctgat	ggcat	ctcta	tcccag	atct	720
tagagata	ct	ttgtg	attat	ctctgc	atta	at tttg	actt	caac	actatc	cgatgt	caag	780
atctgag	tg	tttact	ccat	gaactg	tcta	atgac	gg	tg	gc	tcata	agcag	840
acctcga	aga	gctcat	cttg	cccatc	atgg	tggg	ctgtg	gc		caagaa	agga	900
gccacatt	gt	tgtgtg	acg	gatgag	gatt	ctgtg	gactg	ggatg	aagac	cacctc	ccac	960
caatggg	gga	ggaatatt	cc	caaatt	cttt	atagct	ccaa	gctct	acaga	ttctt	caa	1020
atattgag	aa	tagggat	gtt	gcaaaa	acag	tg ttaa	agga	acgggg	gccta	aaaaa	cat	1080
gcattgga	at	tgaagg	ttac	cctac	ctgta	aaaaaaaa		aaagggg				1128

<210> 9068

<211> 939

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(940)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (228)...(851)  
 <223> similar to gi2653671 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9068

cgagtntgca	ggtctttctg	gaatgccaca	caaattagtt	ttctctggtg	aagccaaact	60
tggaaactcac	cttagctttc	ccattggtaa	ttagtggtg	accagcccca	tcattcttct	120
agacttttcc	ctcagacctc	caatgtcctg	ggcactgggtg	atgtccaatt	cagactgatg	180
ggcggggctg	ggatgacctt	cccaggcagg	aaactgctct	gccttcaggc	aagggccctt	240
ctcccatca	gactaggccc	ttctcctccc	tcaggcctgg	gcctcctggc	tcctcatctg	300
aaggcctctg	tcccttccag	acaggagtgt	ccccctccc	cggacgggag	cctcctccat	360
ctcagatggg	catctacgct	tctctgactt	gatcctcccc	tcttcagacc	tgggtcttct	420
ctacctcacg	ctggcagggc	atcacctcat	cggcatcacc	ctcagacagg	ggcctcctct	480
cccaacagac	agaggcctcc	tcctaccctc	tcagacagcg	gcctcctccc	ccctcagaca	540
gaggcctcct	ccctcctcag	acagggggact	cctccccccg	agacagaggc	ctcctcctac	600
cccttcagac	aggggcatcc	tccccctca	gacagaggcc	tcctcccccc	tcagacaggt	660
acctcctctc	tcctcagaca	gaggcctcct	ccctcctcag	acggggacct	cctccccctt	720
caaggcctcc	tcctcttcca	gacagggacc	tcctcctccc	tcagacggag	gtttcctccc	780
tcttcagaca	ggggcctctt	ccccctgag	acaggggacct	cctgccccct	cagacaggga	840
acctcctccc	ccttcagaca	gcggcctcct	ccagcccgc	cgatgtgggc	ggcggtccgc	900
tacgcgctct	atcgaaggcg	ttcaaggggg	ccctgcgca			939

<210> 9069  
 <211> 508  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (65)...(508)  
 <223> similar to gil799799 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9069

ctatgcccc	aggtatttac	agtgtgagaa	agaattattt	tgacttttagc	ggagcagttg	60
aagaatgaca	aagtatgcat	tagtcgggtga	tgtggggcggc	accaacgcac	gtcttgctct	120
gtgtgatatt	gccagtgggtg	aaatctcgca	ggctaagacc	tattcagggc	ttgattaccc	180
cagcctcgaa	gcggtcattc	gcgtttatct	tgaagaacat	aaggtcgagg	tgaagacggg	240
ctgtattgcc	atcgcttgcc	caattaccgg	tgactgggtg	gcgatgacca	accatacctg	300

ggcgtttctca	attgccgaaa	tgaaaaagaa	tctcggtttt	agccatctgg	aaattattaa	360
cgatttttacc	gctgtatcga	tggcgatccc	gatgctgaaa	aaagagcatc	tgattcagtt	420
tgggtggcgcc	caccgctgaa	ggtaagccta	ttcggtata	cgggtgcagga	acggggcttg	480
gggttgcgca	tctggtccat	gtctataa				508

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<210> 9070
<211> 1559
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (150)...(1557)
<223> similar to gi5834567 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9070						
ctctgtaatt	cggcacgagg	tgcaacacgt	gggggcggtg	ccggtcggag	ggctcctagt	60
gcgccaggtt	gtgggaagtg	aggctggcgg	tggcgacaac	cgaggaggag	gggcgggacg	120
ccgtggagca	cggcgaccgg	ctgagcgtca	tggagggctc	aggggagcag	ccgggcccac	180
aaccacagca	ccccggagac	caccgcatcc	gcgacggcga	cttcgtggtg	ctgaaacgtg	240
aagatgtgtt	taaagcagta	caagtccagc	ggagaaaaaa	agtaactttc	gaaaaacagt	300
ggttctacct	ggataacgtc	attggccata	gttatggaac	tgcatttgaa	gtgaccagtg	360
gaggaagtct	acagcccaag	aagaagaggg	aagagcctac	tgcagagact	aaagaagcgg	420
gcactgataa	tcgaaatata	gttgatgatg	ggaaatctca	gaaacttact	caagatgaca	480
taaaagcttt	gaaggacaag	ggcattaaag	gagaggaaat	agttcagcag	ttaattgaaa	540
atagtacaac	attccgagac	aagacagaat	ttgcccaaga	taaatatatt	aaaaagaaga	600
aaaaaaaaata	tgaagccatc	attactgttg	tgaagccatc	caccogtatt	ctttcaatta	660
tgtattatgc	aagagaacct	ggaaaaatta	accacatgag	atacgataca	ctagcccaga	720
tgttgacgtt	gggaaatata	cgtgctggca	acaaaatgat	tgtgatggaa	acgtgtgcag	780
gcttggtgct	gggtgcaatg	atggaacgaa	tgggagggtt	tggctccatt	attcagctat	840
accctggagg	aggacctgtt	cgggcagcaa	cagcatgttt	tggatttccc	aaatcttttc	900
tcagtggctc	ttatgaattc	cctctcaaca	aagtggacag	tcttctacat	ggaacatttt	960
ctgccaaagt	gttatcttca	gagccaaaag	acagtgcctt	ggttgaagaa	agtaatggca	1020
cactggagga	aaaacaggct	tctgaacaag	agaatgaaga	cagcatggca	gaggccccag	1080
agagcaacca	cccagaagac	cagggaacaa	atggaaacaa	tttctcaaga	tccagaacat	1140
aaggggccta	aagagagagg	aagcaaaaaa	gatttatatt	aggaaaaaca	gaggagacaa	1200
gaagagcaga	ggaaaagaca	tttagaggct	gccgctctgc	tgagtgaag	aaacgcagat	1260
ggtttaattg	tagctagtcg	tttccacccc	actcccctgc	tgctgtcttt	gctggacttt	1320
gtggccccct	caaggccggt	tgtggtctac	tgctcagtaca	aagagcctct	ggttgaatgc	1380
tacacaaaac	tgcgggagag	gggaggggtc	atcaacctca	ggctgtctga	aacctggctc	1440
agaaattatc	agggttttgc	aaatcgaagt	catcctaaac	tgctgatgag	tggaggtggg	1500
ggttatcttc	tctccggctt	caccgttgcc	atggacaacc	ttaaagcaga	cactgtatt	1559

```

<210> 9071
<211> 1864

```

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (730)...(1864)  
 <223> similar to gi5419883 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9071
ccgggacgac gagttcgagg accctcgatc cgagagcgcc ccagccagag cttgtgcccc 60
tgcccctgtc ccgcagggga aggggatccc gcctggccgg ctctcgagcg gcgactagta 120
acctcccgcg ggcgacagcc ctctcccaaa agagtgccgg ccgcggggcc ctgtctgtaa 180
gccacgcgca actcctcacc cggcgcgccc attcctccga gcaggtcccg ccggagtccg 240
agccgcgggc tgacttccgc tcgggaaagt ggctccaaga gcccgccaca ggggacgcca 300
gggactcgcg gcaggtcttg cgggccagga tgagttctaa gcacagactt ggacatccct 360
gacatccctg gactccattg tgagcccctg tcacatagcc ccagacacct gacccaacag 420
gaccgctca gtgaggccat tgttgagaaa ctgatccagt ccatccagaa ggttttcaat 480
ggtgagctaa agggtgaact tgaaaagctg aaattcctag gagatctgtc ttctctcagc 540
caagctttac cttatgatga aaccgcaaaa tcattcattc acagccacat agcagacatt 600
gtgcatacct taaatgtact ggtacaagag gaacgcccgc attctctgtc cagttccatg 660
cgccaggagg tctttgtcac catcgctgat ctcatgtacc aagatgtcca tttgctgttg 720
ggctctgaag atcgagctga gttgttcagt cttaccatca agagtataat cactctgccc 780
tctgtaagga cccttaccca gatacaggaa atcatgccc atgggacctg caacacagag 840
tgtctttaca ggcagacgtt tcaggcattc tctgagatgc tccagagttt ggtggtaaaa 900
gaccacatt tggaatatct tgacaccatt attaagcttc cactgcgatt ccaaagactt 960
ggacacctag tggctctgat ggcactgctc tgtggggacc cacaggaaaa ggtggctgag 1020
gaggctgcag agggcattca ctccctgctg catatcacc tgaggctgaa gtatatcact 1080
catgacaaga aagatcagca aaacttgaaa agagcattga caaatgtcg agaattcctg 1140
gagctccaca gctctgccgc taaatgcttc tacaactgtc ccttcagaat tgcccaggtc 1200
tttgaagggt ttcttgattc aaatgagctc tgccagttaa taatgactac atttgatacc 1260
ctgaaaaaac tgaaacatcc ctgcatccag cgatcagcag gagaattact gctaactttg 1320
gcgaaaaata cagagtccca atttgagaag gtgccagaaa ttatgggagt tatctgtgcc 1380
cagttaccca taatcagcca gcctagagtc cgccaacaaa tcataaatac cgtgagttta 1440
tttatatcca gacccaagta cacagatata gtgctcagcc ttcccttctg tgtcatccca 1500
gtgccgtata acaggcacct ggctgagggtg tggagaatgc tgtcgggtgga gcttcccagc 1560
acgacctgtg attctgtgga ggctcctgag gaagctgcag aaatgccata atgagcctgc 1620
acaggagaag atggcatatg tggctgtggc tgtaagccct tgagctttgc cctcctaag 1680
tcagcccctc ccaggatgac tgacccaca cccagtgga gagtgttcct tttgggtccct 1740
ctcaaagcct gcatctgtca tccatttata agtctaagc gtttctgcca agggattgac 1800
atggaggagg ctggggagag tgaaggagtc agaatgcctt aatacaaaact cgtccaacct 1864
gcaa

```

<210> 9072  
 <211> 1255  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (406)...(1255)

<223> similar to gi2062373 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9072
ccatgttggc cagagccacc gcattatattt tcagccaggt gcagtggctc acacctgtaa      60
ccccgcactt tgggaggcca aggtgggtgg atcacctgaa gttgggagtt tgagaccagc     120
ccgatcaact ttgaagaaac cgtctctact aaaaatgcaa aaacctagcc gggcgtggtg     180
gcacgtgcct gtaatcccag ctactcggga ggctgaggca agaggatggc ttgaactcgg     240
gaggcagagg ttgtggtgag ccgagatcac ggactgcac tccagcctgg gtgacaagag     300
caagactccg tctcaaaata aataaataaa aataaaaaat aaacatgatg atcacagatg     360
cagtcacatt ttctgagttc ttgtctctct gccagtgcc cccagatagc ctcacaaaac     420
tttgacccag ccactgttag tgtcgccacc gcccataaag gagctgagcc cagcaggggc     480
actgcctggg gccctgtagc caaaaggcta cagcaggagc tgatgaccct catgatgcct     540
ggtgacaaaa gaattttctgc ctaccctgaa agccttatca aatggacacc atccatgaag     600
cagctggcac agtgtatgaa gatctgaggt ataagctctt gctggagtgc ctcaatgact     660
accacacctt acgatgcacc cacagtgaag ttcttcacac cctgctacca ccctaacgtg     720
gacacccagg gtaacatatg cctggacatc ctgaaggaga agtgggtctgc cccgtatgat     780
atcaggacca tctgtctctc tatccagtgc ctgctaggac aactcaacat tgatagccct     840
ttgaacacac atgctacca gctctgggaa aaccccatag ctttaagaag tacctgcaag     900
ggtcaggcgc agtggctcac acctgtaatc ccagcacttt gggaggccga ggtgggtgga     960
tggatcacct gacgtagaga gtccaaggcc tgacaaacat ggagaaatgt catccctatt    1020
taaaaaaata aaaaaattag ccaagtgtgg tggcgcagtc ctgtaatccc agctactcgg    1080
gaggctgagg caggagaatc acttgaacct gggagggtgga ggttgacgtg agccgagatc    1140
tcgctattgc actccagcct gggcaacaag agtgaaactc tgcctcaaaa aaaagttata    1200
taaaataaaa atataaataa ggaagtacct gcaagaaagc tactcaaagt aggtc         1255
```

<210> 9073

<211> 1074

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (709)...(1073)

<223> similar to gi5051404 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9073
tttttttttt aaaatattta agagttttatt tgagcaggga tccatgaatt gggcagctcc      60
aagccagaag tggctaggga gctccccaga gagaacatga ggaggaggct ttttaggaca     120
aatagataaa agcaaagata atatttcatt ggttacagtt atacagttac acagttatac     180
agttgcctta tttggtctat cccatgagga aagtccttag ttactaatta cgttttttgt     240
tggtctcttc tgattggttg agcttaagtt ctgtgtttct ttaacatagg catttacaag     300
aaataccaca aataaagttt cagacatgct tgcaaatcaa gcaagggttaa ggtcacttaa     360
ggaggcccaa ctgggctctg gctgctcaag gattcttctg gcctcgtctc cattttacat     420
gaactgttgc ataaataaac acagagtacc tgaacaacg gaggtgatca ttctgcctac     480
```



cgagtgttgg	ccaggccaag	cttggagtg	tgtcttatt	cttagggagt	ttatTTTTaa	540
gtaatctcat	ctgtaaatgg	gattacaatc	cacaaactga	ccttgatat	gattccattc	600
cttctcccag	cccagcccca	cactccaagg	ttttcccttt	gcttataagg	ggtagtcacc	660
cttttttatt	tcgaccttcc	aaacattctg	ggagttttcc	tccttttaggc	caactacagc	720
gcagaggagc	gctttctcct	gctgggtttc	tcgactggc	cttccctgca	gccggctcctc	780
ttcgcccttg	tcctcctgtg	ctacctcctg	accttgacgg	gcaactcggc	gctgggtgctg	840
ctggcggtgc	gcgaccgcg	cctgcacacg	cccatgtact	acttctctg	ccacctggcc	900
ttggtagacg	cgggcttcac	tactagcgtg	gtgccgcgc	tgctggccaa	cctgcgcgga	960
ccagcgctct	ggctgccgcg	cagccactgc	acggcccgag	ctgtgcgcat	cgctggctct	1020
gggttccgcc	gaatgcgtcc	atctggcggt	gatggctctg	ggccgcgcgg	tcgc	1074

<210> 9074

<211> 1498

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (641)...(1420)

<223> similar to gi3876073 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9074	
tttcgtgcgg	gggtgggctc
ccgttctctc	ggacctgtca
gggcccggga	ggtagagaaa
cacgcggaac	gggagggagt
tcgagcctgg	ggcgggcgga
gagaggtggc	gttggtcaga
cttgagggat	ctgaagaggt
gaagagggtc	ttgggggtcg
cattggatgt	ccagaatccc
ttggcattca	gttgttaaaa
cagtacttgg	aaaactgaaa
cgagcagaag	ccttggccag
tagggactgg	aggtgccgct
gaacagatga	cagtgttgac
ctgacacaag	gagccaacca
atgagccaag	gagaaagaaa
tacggactct	tgtagataat
tggcagaaac	agatgaagga
tggaagatcc	actgggacca
ctaaagatgc	actccagaaa
aggactcaag	ccatcctgcc
agaaactagc	aggtcctgca
tacagtgtct	gttacagtcc
agtttgacac	gacaagtga
ttggtcacat	tggagtcctg
ggcgcgtaat	ggcagcgccg
gcgcgcgcgc	cgccgcccc
gcgctgctct	gagccctggg
tgagggaggg	gaacagccgc
gctctggaaa	gggcccggga
gttttccacc	gagggccgcg
tctttcgggg	gtcctcacca
ctaacagggc	ccagaactgc
aataagctct	gcaactttct
tcaactccag	gttatgaaaa
tggttggggc	gtgttcttag
agagcacata	gcccacttcc
tatctgccga	gatgacagtg
gaacagtgca	gtacccactg
aaggaggggc	cgaggacctc
gttggaacac	ctggcagtaa
aatgataaca	ttacacgaaa
agatgaatgt	ccattgcccc
aaatggagaa	gtagcttgcc
agtcctaggc	tgcttggccg
aggaatactg	gaatacttgc
tgcaacttatc	gcactggaaa
atccagtatt	agtgaccggc
aagttgggt	

```

<210> 9075
<211> 1013
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (46)...(1007)
<223> similar to gi4680683 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9075
agattcgggca ctaggggctt ggctaaaagt aagggtgtcg tgctgatggc cctgtgcgca      60
ctgacccgcg ctctgcgctc tctgaacctg gcgccccga ccgtcgccgc ccctgccccg      120
agtctgttcc ccgccgcca gatgatgaac aatggcctcc tccaacagcc ctctgccttg      180
atgttgctcc cctgccgccc agttcttact tctgtggccc ttaatgcca ctttgtgtcc      240
tggaagagtc gtaccaagta caccattaca ccagtgaaga tgaggaagtc tgggggcccga      300
gaccacacag gccgaatccg ggtgcatggt attggcgggg gccacaagca acgttatcga      360
atgattgact ttctgcgttt ccggcctgag gagaccaagt caggaccctt tgaggagaag      420
gttatccaag tccgctatga tccctgtagg tcagcagaca tagctctggt tgctgggggc      480
agccggaaac gctggatcat cgccacagaa aacatgcagg ctggagatac aatcttgaac      540
tctaaccaca taggccgaat ggcagttgct gctcgggaag gggatgcgca tcctcttggg      600
gctctgcctg tggggaccct catcaacaac gtggaaagtg agccaggccg gggtgcccaa      660
tatatccgag ctgcaggac gtgtggtgtg ctactgcgga aggtgaatgg cacagccatt      720
atccagctgc cctctaagag gcagatgcag gtgctggaaa cgtgcgtagc aacagtaggc      780
cgagtatcca acgttgatca taacaaacgg gtcattggca aggcaggtcg caaccgctgg      840
ctgggcaaga ggcctaacag tgggcggtgg caccgcaagg ggggctgggc tggccgaaag      900
attcggccac tacccccct gaagagttac gtgaagctgc cttctgcttc tgcccaaagc      960
tgatatccct gtactctaataaaatgcccc cccccccgt tttaaaaaaa aaa      1013

```

```

<210> 9076
<211> 475
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(476)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (216)...(475)
<223> similar to gi4589762 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9076
ggcacgagcc gctagaagcc cttcacaaac tgcggcctgg caggcaacca accaaaaaac      60
aaacaaagaa tcctgaccga gcagcgggca tcaagttccc ttccggcgca tctgggccct      120
ggacgccggg aaaggcctcc gtgttccgct tcctgcgcgc ttccacggta ggcttggccc      180
agcctccatc tttcgttctc tcaggacggc tagcagcaga attcattgtc ggaaggaaat      240
ataaactgct ttggaagatc tgggtgtagct ccttcggaga catctgtctg gcgatcagca      300
ctcaccaacg gtaatgaagt ggtagtgaag ccagaatctc agggccaggc atccccagtt      360
gctgtacaag agcaggcttt acaagatgct tcaagggtggg gtttggcatc cccanatac      420
ggtggttgtg gtcaggaaga agactataat ggtactagtc atggattttt ctgga      475

```

```

<210> 9077
<211> 1252
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (824)...(1190)
<223> similar to gi487853 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9077
caaaaaaaaaa acttttgtca ccacccgccc caatattggg ttctcaaag gcccccccc      60
cctgttgttt tttccgctcc tctttctctt tctccttccc cagagggcag gtaaatgtat      120
tcagagcaca tggcgagtaa gaggcaaata ttctgccagc aagtccagga tttttttcac      180
cagaggacat tgcttgggcc ccagagctca ggacctgtg ttttgtctca ctcccaccca      240
cagagctcct gtatccaggc atcaactcca actcccactc ctggaggccg aggcaggagg      300
atcacttgag cccaggagtt cgagaccagc ctgggccaca tagtgagacc ttgtctccac      360
acaaaaattht taaaaatagc tgggcttggg ggtggcatgt gcctgtagtc ctagtactc      420
gagaggctga cgttggagga tcactttgag cccaggaggt ggaggctgca gtgagcagtc      480
atcactgtac tccagcctgg tgacagagcg agacctatc accgcccccc gccccaccaa      540
aaaaaaactg agtagacagg tgtcctcttg gcatgataag tcttaagtc cctcccagat      600
ctgtgacatt tgacaggtgt cttttcctct ggacctcggg gtccccatct gagtgaagaa      660
aggcagtggg gaggtggatc ttccagtcga agcggatatag aagcccgtgt gaaaagccat      720
actccaaggg gctccaagtc cagcgcacag tcccagaagg gccagcaag gcagccaggg      780
cggcacaggg accaggctcc aaccttcttc cctgtttgcc cactctcaga ccccgaggtt      840
catcatctcg gagccgctgg ccaatatgta ctcatgtggg aaccagaaca cactgatgga      900
ggagttggca gagcaggcac agcagcacga cgagatgctg cacatgcacc acgcgctgaa      960
ggaggcgctc agcatcatcg gtgacatcaa caggaccact gtcacatgc ccatgcccc      1020
gcccgtggac gacacctggt tgtcagagca tccctgacga acacaggtac caaagactgc      1080
cccccaggcc ccaaaaatccc ccacccggga tgcccagagg agtgccctgg gggcaagtgg      1140
cacacccct caccgggggtg gctcccacct ggagtgacgg ggggagcttg acaaggagca      1200
ctggctgcgg gggggggggtg tggagctggg atgttctcgc tgctgggggc gg      1252

```

<210> 9078  
 <211> 1041  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (210)...(1011)  
 <223> similar to gi300372 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9078
cgcggaagcct gagagggcagg tagctgcggc gctgggctgg cggcggcgag tccacgtgct      60
ccccgcggcc ggttgaaacc gttggcgggc gctggctgag aggcaatggt tgctgtcttc      120
cattggagtg actgaatttc tacatgacgg ctttttgaca agacttaaaa cctgtcttgg      180
atagagaata tttagccatt tacctaaaaa tgggtatttt tacatgcaat gcatgtgggtg      240
aatcagtga  gaaaatacaa gtggaaaagc atgtgtctgt ttgcagaaac tgtgaatgcc      300
tttcttgcat tgactgcggg aaagatttct ggggcgatga ctataaaaaac cacgtgaaat      360
gcataagtga agatcagaag tatggtgcca aaggctatgg aaggtaaaaaa cccacaaagg      420
cgaccatcaa aacagcaggc gtggattcag aaaattagtg aattaataaa agagacccaa      480
tgtcagcccc aaagtgcagg aacttttaga gcaaattagt gcttttgaca acgttcccca      540
ggaaaaaggc aaaatttcag aattggatga agaacagttt aaaagtcat aatgaatcca      600
ttctggacca ggtgtggaat atcttttctg aagcttccaa cagcgaacca gtcaataagg      660
aacaggatca acggccactc caccagtggt caaatccaca tgcagaaatc tccaccaagg      720
ttccagctc  caaagtgaag gacgccgtgg aacagcaagg ggaggtgaag aagaataaaa      780
gagaaagaaa ggaagaacgg cagaagaaaa ggaaaagaga aaagaaagaa ctaaagttag      840
aaaaccacca ggaaaactca aggaatcaga agcctaagaa gcgcaaaaag ggacaggagg      900
ctgaccttga ggctggtggg gaggaagtcc ctgaggccaa tggctctgca gggaagagga      960
gcaagaagaa gaagcagcgc aaggacagcg ccagtgcagg agaggcacgc gtgggcgcaa     1020
ggaaaaggaa gcggaggcac t                                     1041

```

<210> 9079  
 <211> 812  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (571)...(808)  
 <223> similar to gi181840 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9079
gctggcccat ggctgagacc tctctcccag agctgggggg agaggacaaa gccacgcctt      60
gccccagcat cctggagctg gaggagctcc tgcgggcagg gaagtcttct tgcagccgtg      120
tggacgaagt ttggcccaac cttttcatag gagatgcagc tggtccttac tccctgccat      180
ggggctctgc cactttgcca ccctggcact gatcctgctg gtgctgctgg aggctctggc      240

```

ccaggcggac	acacagaaga	tgggtggaagc	ccagcgtggg	gtcggcccta	gagcctgcta	300
ctccatctgg	ctcctcctgg	cgcctacacc	ccctctcagc	cactgtcttc	agtctccaca	360
gaaacagcat	caagtgtgcg	gagacaggcg	gctgaaagcc	ggcagcacga	actgcccgtc	420
agagaagtgc	acagcctggg	ccagatactc	ccacaggatg	gactcactgc	agaagcagga	480
cctccggagg	cccaagatcc	atggggcagt	ccaggcatct	ccctaccagc	cgcccacatt	540
ggcttcgctg	cagcgcttgc	tgtgggtccg	tcaggctgcc	acactgaacc	atatcgatga	600
ggtctggccc	agcctcttcc	tgggagatgc	gtacgcagcc	cgggacaaga	gcaagctgat	660
ccagctggga	atcacccacg	ttgtgaatgc	cgctgcaggc	aagttccagg	tggacacagg	720
tgccaaattc	taccgtggaa	tgtccctgga	gtactatggc	atcgaggcgg	atgacaaccc	780
cttcttcgac	ctcagtgtct	actttctgcc	tg			812

<210> 9080

<211> 1611

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (164)...(1611)

<223> similar to gi4454565 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9080						
tttccagggg	tcactctggc	ttcgactccg	tcgctctcaa	ttcgtcacca	ggaggaagac	60
ggagctggct	gcccagccca	aaggcccatg	aggggatgca	gttatgggct	ctgtcgccgt	120
ggattgttat	tttgtgtcag	taagtaatcc	ataaagtgcc	aacatgggaa	agaaacggac	180
aaagggaaaa	actgttccaa	tcgatgattc	ctctgaaact	ttagaacctg	tgtgcagaca	240
cattagaaaa	ggattggaac	aaggtaattt	gaaaaaggct	ttagtgaatg	tggaatggaa	300
tatctgccaa	gactgtaaga	ctgacaataa	agtgaagat	aaagctgaag	aagaaacaga	360
agaaaagcct	tcagtttggc	tgtgtcttaa	atgtggccat	cagggctgtg	gcagaaattc	420
tcaggagcag	catgccttga	agcactatct	gacgccaaga	tctgaacctc	actgtctggt	480
tcttagtttg	gacaactgga	gtgtatggtg	ttacgtatgt	gataatgagg	tccagtattg	540
tagttcaaac	cagttgggtc	aagtggttga	ttatgtcaga	aaacaagcca	gcattacaac	600
tccaaagcca	gcagagaaag	ataatggaaa	tattgaactt	gaaaataaaa	aattagaaaa	660
agagagtaag	aatgaacaag	agagagaaaa	gaaggaaaac	atggctaaag	agaatcctcc	720
catgaattct	ccttgccaaa	taaccgtgaa	aggactcagt	aatttgaggaa	acacatgttt	780
cttcaatgca	gttatgcaga	acttgtcaca	aacaccagtg	cttagagAAC	tactaaaaga	840
agtgaaaatg	tctggaacaa	ttgtaaaaat	tgaaccacct	gatttggcat	taacagaacc	900
attagaaata	aaccttgagc	ctccaggccc	tcttacttta	gccatgagcc	agtttcttaa	960
tgagatgcaa	gagaccaaaa	aggggggttg	gacaccgaaa	gaactctttt	ctcaggtctg	1020
taaaaaagca	gtgcgggttta	aaggctatca	gcagcaagac	agccaggagc	tgcttcgcta	1080
cttattggat	gggatgagag	cagaagaaca	ccaaagagtg	agtaaaggaa	tacttaaagc	1140
at ttggtaat	tctactgaaa	agttggatga	agaactaaaa	aataaagtta	aagattatga	1200
gaagaaaaaa	tcaatgccaa	gttttggtga	cgcacatctt	ggtgggtgaac	taactagtat	1260
gatcatgtgt	gatcaatgca	gaactgtctc	cttggttcac	gaatctttcc	ttgatttgct	1320
cctcccagtt	ttagatgatc	agagtggtaa	gaaaagtgtg	aatgataaaa	atctgaaaaa	1380
gacagtggag	gatgaagatc	aagatagtga	ggaagaaaaa	gataacgaca	gttacataaa	1440
agagagaagt	gatattcctt	ctggaacaag	taagcactta	cagaaaaaag	caaagaaaca	1500
agccagcatt	acaactccaa	agccagcaga	gaaagataat	ggaaatattg	aacttgaaaa	1560
taaaaaatta	gaaaaagaga	gtaaatattg	aacttgaaaa	taaaaaatta	g	1611

```

<210> 9081
<211> 742
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (394)...(682)
<223> similar to gi5262560 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9081
agagtgggtgc acggtccgga tttcccggtg cgacgatttc gtgcccattg agtgaggaag      60
acaacggtac  cccctctagc aatttttagc atatttggct gaaatgcaaa tacccaaaga      120
gcgagacgca  gggaggggagc tcgcttagat aatctgtggt tggaacaggt catttcggtt      180
ctgccgggcc  ttgttaccca gggcttccgc tgtcactcag gaccgatggg acgggggactg      240
gagcctcatc  caatcagggg cgctggggcg gggctcctgcc aactgtccat ccggggaagg      300
ggaggccgca  ttcccgcttt cctgactccc aggcgtcttg caccaaaggg aggtcgggat      360
ctcggttttc  cgccccgag  agggaccagg tgctccgcc  atagcttctg tcgctccatc      420
gccccgactg  tgactggact gttagaggga tccgtggaga ggaggccagg acacctggaa      480
gccgggaaat  ggattcagtg gtctttgagg atgtagatgt gaacttcacc caggaggagt      540
gggctttgct  ggatccttcc cagaagaatc tctacagaga tgtgatgcag gaaaccttca      600
ggaacctggc  ttctgtagga aaaaaatgga aagatcagaa aattgaagat gagtacaaaa      660
atcccaggag  aaacctaaga aattatgtgt accatttcag tcttaaaaag tggagttggt      720
cgctgtacgc  aagacagaca tt                                     742

```

```

<210> 9082
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (199)...(783)
<223> similar to gi1465826 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9082
ccacgcgtcc gcggacgcgt gggggagcgc tgggcctttt tgtccgttcc ggcagccatg      60
agctcggaga tggagccgct gctcctggcc tggagctatt ttaggcgcag gaagttccag      120
ctctgcgcg  atctatgcac gcagatgctg gagaagtccc cttatgacca ggcagcttgg      180
atcttaaaag caagagcgct aacagaaatg gtatacatag atgaaattga thtagatcag      240

```

gaaggaattg	cagaaatgat	gctggatgaa	aatgctatag	ctcaagtcc	acgccctgga	300
acgtctttga	aactccctgg	aactaatcag	acaggagggc	ctagccaggc	cgttaggcca	360
atcacacaag	ctggaagacc	cattacaggt	ttcctcaggc	ccagcacgca	gagtgggaagg	420
ccaggcacta	tggaacaggc	tatcagaaca	cccagaaccg	cctacacagc	ccgccctatc	480
accagctcct	ccggaagatt	tgtcaggctg	ggaacggctt	ccatgcttac	aagtcctgat	540
ggaccattta	taaatttatc	taggctgaat	ttaacaaagt	attcccagaa	acctaagttg	600
gcaaaggctt	tgattgagta	tatctttcat	catgaaaatg	atgttaagac	tgctttggat	660
ctggctgccc	tctccacaga	acattctcag	tacaaggact	ggtggtggaa	agacagattg	720
aaaaatgtta	ctacaggggtg	ggaatgtatc	gtgaagcaga	aaaacagatt	aaatcatccc	780

<210> 9083

<211> 1599

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1082)...(1599)

<223> similar to gi2959370 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9083						
gcggccgcga	gaaggaaggg	gcgggttggg	ggaggcgctg	aggtggtagc	agcggcggtc	60
tttgctgagt	tttctctggc	ccagagcgct	cgggctgtcg	gtctagcagg	ggggactccc	120
ctgagggggc	gctgcgggtc	gccgtcttcg	gaggcaccgg	cgagggcaga	gccaacagcc	180
tcttcacggt	ctgtaaggtc	attgtttgcc	agtcgtgggc	agcgcggcaa	acctgctggg	240
aaaaggtttt	ctggttgga	taggatgagt	accgcaccag	ctttgccttc	cagctgagat	300
gtaaatttca	ggcctccatc	ctgtggaacg	tgggaaaact	atcttgagtg	ttggcatggt	360
ctaagtatga	cataatagtt	taatgtatga	taaatacatg	gtgttttagac	gaaagattta	420
cacatataaa	ttggagggtt	tagcgggtctt	agtgtaaacta	acttttcgtc	cccttaaccc	480
ttgatgcctg	ttctatgggt	ctctagagcg	gaaggagcat	tatactccgg	aaacatttgc	540
tggaaggggt	tatgagaaat	tcctctctgt	atgctaactc	cgtaatacaa	gcgtttgtgt	600
attttaaaat	cacagctgtt	ccaaatataa	tctagcctcg	ttttccccct	ccgtcggatg	660
ataggtgttc	ttcaggacag	ttttatttta	agcaattctt	agtcctcaagt	aaacaccatc	720
attaaaagaa	ctgagaacta	ttatcaattc	ttccttttga	gtccatcttc	aatggaaagg	780
agaagggaaa	acctttttta	aaaagaagaa	agaaaactga	agtttttgat	ttgactagag	840
aaatattcag	aagactcctt	attttcacct	agtctaatac	caaaattgag	aaacaaacat	900
tatcccttga	ccatgtaaat	tttacaccac	attatgtcaa	cagcatgtac	cttcacatt	960
gagtattcag	aaagaagtga	tctgaactct	gaccattctt	tatggataca	ttaagtcaaa	1020
tataagagtc	tgactacttg	acacactggc	tgcagcaaac	atgaacgttg	gagttgccc	1080
cagtgaagtg	aatccaaata	cccgtgtcat	gaacagccgg	ggtatgtggc	tgacatatgc	1140
attgggagtt	ggcttgcttc	atattgtctt	actcagcatt	cccttcttca	gtgttctgt	1200
tgcttggaact	ttaacaaata	ttatacataa	tctgggggatg	tacgtatttt	tgcatgcagt	1260
gaaaggaaca	cctttcgaaa	ctcctgacca	gggtaaagca	aggctcctaa	ctcattggga	1320
acaaactgga	ctatggagta	cagtttacat	cttcacggaa	ggttttcaca	atttctccaa	1380
taagtctata	ttttctggca	aggttctata	cgaagaatga	ttcaactcac	ttcatcctaa	1440
acacagcttc	tctcctgagg	ggactaattc	ccaatgccac	aactacatgg	tggtcggagc	1500
tttgtaatta	ataagtattg	aaatgttttg	aaactggaaa	aaaattttac	agctactgga	1560
tttcttataa	gggccgcgag	gctagtaaaa	cgcaccgcg			1599

<210> 9084  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (54)...(783)  
 <223> similar to gi5817187 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9084
taccgcctct gtttctgagg cgattgaaca gccgagcttt gcggccggga tcgcggaag      60
tgatggctgt cgtcccggcg tctctctcag gacaggacgt gggatcattt gcatacttta      120
caattaaaga cagaatacca cagatcttaa ctaagggtat tgatacattg catcgacata      180
aaagtgaatt ttttgagaaa cacggagagg aaggcgtgga agctgaaaag aaagctatct      240
ctctcctttc taaattacgg aatgaattgc aaacagataa accatttatc cccttggttg      300
agaaatttgt tgatactgat atatggaatc agtacctaga atatcaacag agtcttttaa      360
atgaaagtga tggaaaatca agatgggtct actcaccgtg gttggttggt agaatgttac      420
atgtatcgaa gaattcatga agcaatttat ccagagtcca ccaatcgatt actttgatgt      480
atttaaagaa tcaaaaagagc aaaatttcta tgggtcacag gaatccatca ttgctttatg      540
tactcacctg caacaattga taagaactat tgaagaccta gatggaaaat cagctgaaag      600
atgagttttt taaacttctg cagatttcac tgtgggggga aataagtgtg gatctgtctc      660
ttctcagggt gagaaagtag ttctcagaat accaatgtac taaattcatt ggaagaccta      720
aaacctttca ttttattgaa tgatatggaa catctttggt cattgcttag caattgcaag      780
aa
  
```

<210> 9085  
 <211> 438  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (72)...(436)  
 <223> similar to gi3776076 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9085
tttcgtggcg agtagaaccg ctgaggcggg cgcggggccc gatggggcca aggttcgggc      60
cactctgcag aatggagata atcaggagca attttaagag taatcttcac aaagtgtacc      120
aggccataga ggaggccgac ttcttcgcca tcgatgggga gttttcagga atcagtgatg      180
gaccttcagt ctctgcatta acaaattggt ttgacactcc agaagagagg tatcagaagc      240
  
```



```

tataaaagggt atataacgaa gtcattttaac ttctatgttt tcccgaagacc cttcaataga 300
tcctcaccag atgtcaaatt tgtttgtcag agctccagca ttgactttct agcaagccag 360
ggatttgatt ttaataaagt ttttcgaaat ggaattccat atttatatca ggaagaaaaa 420
agacaggttaa gagagccg 438

```

```

<210> 9086
<211> 980
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (211)...(980)
<223> similar to gi4512103 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9086
gcgccgctt tgccggtcat tcccgaagcc cggcaactga gggcgcccc ctttccttaa 60
cagtctctc gctacagatc gtctgtctcc tcagcctcgc ccgagaccca cttccccagt 120
ctcgccccg tggaggtcga cgaggaggag acaagagtca cccttcctcc aggcggcgcc 180
ggccccctca cccgcgggtg tgcctataa atggcgctcg aaagcgacac cgaggaattc 240
tatgatgcc ctgaagatgt gcacctaggg ggcggctacc ccgtgggggtc tccaggaaaa 300
gttgggcttt caacattcaa ggaaacagag aacactgcat acaaagttgg aaatgaatcc 360
cctgtacaag aattgaaaca agatgtgtct aaaaagatta ttgaaagtat tattgaggag 420
agtcagaaa agtactacagct tgaagatgac tctttggatt ccaaaggaaa agaactctct 480
gatcaagcta ctgccagtcc tattgtggct agaacagatc tgagcaatat acccggactg 540
ttagccatag atcaagtact accggaagaa tcccaaaagg cagagagtca gaatacattt 600
gaagagactg aattagaatt aaaaaaatgc tttccttctg atgaaacctg tgagaaacca 660
gtagatgaaa ccacgaagtt aactcaaaca agttcaactg agcagcttaa tgtgcttgaa 720
actgaaacag aagtattgaa caaggaagca gtggaagtca aaggaggtgg tgatgtttta 780
gagcctgtgt cctcagactc cttatctact aaagattttg ccgctgtgga agaagtggcc 840
cctgccaaac cccaagaca ccttactcca gagcctgata tagtggttag tacaagaag 900
cctgttccag cagcccacc tctccaact aaatatccca cctcctagac ccccatgt 960
attgcggccg ctctagagga 980

```

```

<210> 9087
<211> 792
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (177)...(792)
<223> similar to gi6016842 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9087
gactgcagat ctccgggagt cgagctcgtg cgccggcgca ctggcgcgct ccgtttacac      60
gctccggggc ctgtatgcgc cgcgagttcc ggctgtcgcc gtcgcccgcg cggctcctgg      120
aggtcggttg cgacgagtaa cggcgccagg acgagccctg cgccttcttt ttcgatatgt      180
acccgaattg gggccgggtat ggcgggagca gccactatcc gccgccaccg gtccccaccg      240
cgccggccagt ggcgcttcct gaggcctcgc cggggcccg atactcgagc tcgacgactc      300
ccgcggcccc ctccctcctg ggcttcatga gcttcgcga acagcacttg gcgcagctcc      360
agcagctgca gcagatgcac cagaagcaaa tgcagtgcgt gcttcagccc caccaccttc      420
ctccgcccc ctctgcgctc ccgccagtga tgccgggggg cggctacgga gactggcagc      480
cgccaccgcc accgatgccc ccgccaccgc ggccggccct cagctatcag aagcagcagc      540
agtacaaaca ccagatgctc caccaccaac gagacggggc tcctggtttg gttccaatgg      600
agctggaatc cccccctgaa tctccccctg tgccgcctgg gtcctatatg ccccatctc      660
agtcttacat gccccacact cagccgccac cctcttacta cccccgacc tcctctcagc      720
cctacctgcc tcctgctcag ccgtcccctt cgcagtcgcc accttcccaa tcctacctgg      780
cgccctgta tt                                     792

```

<210> 9088

<211> 1026

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (179)...(1029)

<223> similar to gi338649 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9088
ccggggcgcg accatctgcg ctgcggcgcc ggcgactcag cgctgcctca gtctgcggtg      60
ggcagcggag gagtcgtgtc gtgcctgaga gcgcagctgt gtcctggggc accgcgcagt      120
ccgccccgcg ggctcctggc cagaccaccc ctagtcccc ctgccccaaag tcgcagccat      180
gaactacctg cggcgccgcc tgtcggacag caactttatg gccaatctgc caaatgggta      240
catgacagac ctgcagcgtc cgcagccgcc cccaccgcg cccggtgccc acagccccgg      300
agccacgccc ggtcccgga cgcactgc cgagaggtcc tccggggtcg cccagcggc      360
ctctccggcc gccctagcc ccgggtcctc gggggcggt ggcttcttct cgtcgctgtc      420
caacgcggtc aagcagacca cggcggcggc agctgccacc ttcagcgagc aggtgggcgg      480
cggctctggg ggcgcaggcc gcgggggagc cgcctccagg gtgctgctgg tcatcgacga      540
gccgcacacc gactgggcaa aatacttcaa agggaaaaag atccatggag aaattgacat      600
taaagtagaa caggccgaat tctctgatct caaccttgtg gcccatgcca atggtggatt      660
ctctgtggat atggaagttc ttcggaacgg ggtgaaggtc gtgcggtctc tgaagccgga      720
ttttgtgctg atccgccagc acgccttcag catggcacgc aacggagact accgcagttt      780
ggtcattggg ctgcagtatg ctggaatccc cagtgttaac tccttgcat ctgtctacaa      840
cttctgtgac aagccctggg tgtttgcccc gatggttcga ctgcataaga aactggggac      900
agaagaattc cctctaattg atcagacctt ctacccaat cacaaagaaa tgctcagcag      960
ttacaacgta ccccggtggt gtgaagatgg ggcacggaac actctgggga tggggcaagg      1020
tcaagg                                           1026

```

<210> 9089  
 <211> 1938  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (359)...(1938)  
 <223> similar to gi4321619 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9089
tttcgtctgg gacttgtggg actgtggcgg ttttcgcaat ttgggctgga cgaaaaagac      60
ggctcttgct tcccgggtgc cgtgtgcggg aagggtgca ggggtgtccg gagacccgcg      120
gcccggcgag ctgaccccg ctoeccttcc ctgcctagcc ctcatccac ggagccggctc      180
gcgcccgggtc cttgcgcgac gcttcccggc ccagggcgcc tgggtctggcg ctggaggccg      240
gagtcccgcg gcctgtgctg gatccgcgca caccagtggt cggcggtatg gcggccgggg      300
cggccggggc ggccgggtcct gagcgcggcc cgggctgtca gggctggctg ctggcgggat      360
ggacaccctg gaggaggtga cttgggcca tgggagcaca gcgctacccc caccctggc      420
accaaaccatc agtgtgcctc atcgtgcct gctgtgctc tacgaagaca ttggcacctc      480
cagggctccg tactgggacc tcttgtgct catcccaat gtgctcttc tcatcttctc      540
gctctggaag cttccatctg ctggggcgaa gatccgcac acctccagcc ccatttttat      600
caccttctac atcctggtgt ttgtggtggc gctgggtggc attgcccggg ccgtgggtatc      660
catgacggtg agcacctcga acgctgcaac tgttgtgat aagatcctgt gggagatcac      720
ccgcttcttc ctgctggcca tcgagctgag tgtgatcac ctgggcctgg cctttggcca      780
cctggagagt aagtccagca tcaagcgggt gctggccatc accacagtgc tgtccctggc      840
ctactctgtc acccagggga ccctggagat cctgtaccct gatgcccac tctcagctga      900
ggactttaat atctatggcc atggggggcg ccagttcttg ctggtcagct cctgcttctt      960
cttcttggtc tactctctgg tggtcaccc tccaagacc ccgctgaagg agcgcatctc     1020
cctgccttct cggaggagct tctacgtgta tgcgggcac ctggcactgc tcaacctact     1080
gcaggggctg gggagtgtgc tgctgtgctt cgacatcac gaggggctct gctgtgtaga     1140
tgccacaacc ttctgtact tcagcttctt cgtccgctc atctacgtgg ctttctccg      1200
gggcttcttc ggctcggagc ccaagatcct cttctcctac aaatgccaa tggacgagac      1260
agaggagcca gatgtacacc taccacagcc ctacgtgtg gcccggcggg agggcctgga      1320
ggctgcaggg gctgctgggg cctcagctgc cagctactcg agcacgcagt tcgactctgc      1380
cggcgggggtg gcctacctgg atgacatcgc ttccatgcc tgccacactg gcagcatcaa      1440
cagcacagac agcgagcgct ggaaggccat caatgcctga gggcagctgc cagggcctgt      1500
ggaggacagg ccagagagga ggccagcagg ccagagtcc ccaggggagg aggaccaggt      1560
caagggacgt tctgtgggca gtagecctgt gtggccctgt tcccaccatg agtctggagg      1620
ccccacctcc ctggggctcc caatccctt tgccatctct gctctcactg gggaccctcc      1680
tccccttccc acctgctctc atactgtcga gtgacatggc ccaggcttcc cttccagggc      1740
catgcttggc aaggttggct gagggcacc tccttctctg cacccttggc acgagggcag      1800
ggctggtctc cccaatgcct ccacccatc ccatgggtgc tttggcctcc tcaaagcatc      1860
caccatggtg gatggactga agtgtgtata ttttcttgat ctatttttta ataaaaagga      1920
aaaggagcaa aaaaaaaaaa

```

<210> 9090  
 <211> 1115  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (511)...(1114)  
 <223> similar to gi4584423 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9090

ttaatagaag	tggttttcttc	gaacgaaggg	tggggttcag	cccaggagca	tttggcacac	60
tccgtctctc	ctacccctca	gctcggccgc	cacttgtag	ccgttgatgt	gcgggaaggg	120
cgctctctac	ggcgggatcc	tcgctggtag	gaggcaggtc	ccaggcctgg	caagggttgt	180
ccccggaggg	ctgggcccgg	gcggcacccc	aggagcacct	gcccattgagg	cggtgcgcgc	240
tacagacgtt	ccagcccttc	ccgcctcacc	gtgtgtttac	gtgtagacga	agatgtcggc	300
ggcggcggcg	gtgacggcgc	ttcccgtgcg	gctgaggacg	atccgccagt	gagcgcggag	360
actgcttcca	cttcgggccc	gggagccccg	gaccgaatcg	gctctctagg	ccgtggagct	420
tgccgtccca	cctccgtcca	aatcgacctt	tcctttctat	cccccaaccac	ccctcaaccc	480
ctgttttccc	ctgccttcct	tgcagaggcc	atggaggacg	aggagagaca	gaagaagctg	540
gaggccggca	aagccaagct	tgccagttt	cgacaaagaa	aagctcagtc	ggatgggcag	600
agtcttcca	agaagcagaa	aaaaaagaga	aaaacgtcaa	gcagtaaaca	tgatgtgtca	660
gcacaccatg	atttgaatat	tgatcaatca	cagtgtaatg	aaatgtacat	aaatagttct	720
cagagagtag	aatcaactgt	gattcctgaa	tctacaataa	tgagaactct	acatagtggg	780
gaaataacca	gtcatgagca	gggcttctct	gtggaactgg	aaagtgaat	ttcaaccaca	840
gcagatgact	gcagttcaga	ggtaaatggg	tgcagttttg	tgatgagaac	aggaaagcct	900
acaaatttat	taaggggaaga	agaatttggt	gttgatgatt	cttattctga	acaaggagca	960
caagacagtc	cgactcatct	agagatgatg	gaaagtgaat	tggctgggaa	gcagcatgag	1020
attgaagagc	taaacagaga	gctggaagaa	atgagggtta	cctatgggac	tgaaggactg	1080
gccccagttc	catgatttgg	aagctgccat	taacg			1115

<210> 9091  
 <211> 830  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (436)...(833)  
 <223> similar to gi6007775 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9091

ttttttttta	acttttaatt	ttaaaaatga	taaagaaacg	gggataaaaa	taaaccacct	60
aaatgagtc	tattagtttc	tttagctttt	tcaaatagtt	tctaaaatgg	aaggagattg	120
aaagccagtt	ttttaagatt	tatttcaagt	gttgtgcaaa	gagggcttat	gcaattcttc	180

agaccctatt	tatTTTTattt	atTTatTTt	gtacattcct	ctggaaagga	ttactaaagc	240
caaactaaga	aaagtatgta	agtgatggat	tatcaggcgc	ccttgTTtga	ggtcagagta	300
aacagacaga	ctccccgatag	gttggtTTaa	aagtagatac	ctagattgcc	tggaagcatt	360
caactcagct	ttgtgggagc	atTTggTcaa	acttccaagt	cattgTTTT	tttgtgtgtg	420
ttcattttgt	tactTTTcca	gttcttcctt	tgttctgttt	atgtgccaat	gtgcacagag	480
aagatcaaca	tccccattgg	cccatgcggc	ggcatgtgtc	tttcagtcaa	gagacgctgt	540
gaaccggtcc	tgaaggaatt	tggatttgcc	tggccagaga	gtctgaactg	cagcaaattc	600
ccaccacaga	acgaccacaa	ccacatgtgc	atggaagggc	caggtgatga	agaggTgccc	660
ttacctcaca	aaacccccat	ccagccctgg	ggaagagtgt	cactctgtgg	gaaccaattc	720
tgatcagtac	atctgggtga	aaaggagcct	gaactgtgtg	ctcaagtgtg	gctatgatgc	780
tggtttatac	agccgctcag	cccaagaagt	cactggatat	ctggatggct		830

<210> 9092

<211> 445

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (438)...(0)

<223> similar to gi3165531 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9092						
cagtccttgt	tccccagga	agggctgggtg	ggccccagca	cacacttggg	attatgtgta	60
tacataaata	aatattgggc	tgtttccctc	ttcctgtgaa	gtggttctca	aattcctatg	120
tactgtaaag	ctgtaccctt	aaaagtacag	atgtggccgg	gcacagtggc	tcacgcctgt	180
aatcccagca	ctttgggagg	ctgaggcggg	tggatcactt	gaggtcagga	gttcaagacc	240
agcctggcca	acatggtgaa	acctcgtctc	cgctagaaat	acaaaaatta	gccaggcgtg	300
gtggcgggca	cctgtaatct	cagctactcg	agaggctgag	gcaggagaat	ctcttgaacc	360
tgggaggtgg	agattgcagt	gagccgaggt	cgtgccattg	cactccagcc	tggacatcaa	420
agtgagactc	aggccaaaaa	aaaaa				445

<210> 9093

<211> 855

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (668)...(855)

<223> similar to gi435675 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9093
tggttttcctc ttgatcggga actcctgctt ctccttgcc tgcgaatggac cccaactgct 60
cctgctcgcc tggtaaggga cacctagctc cgcgccttgg gatgccgtt tcccagccac 120
agtacagact cttcctgggt ttgaagaagt cgcatttaaa gttctgagct gaaggggctc 180
ctttatttcg ttaggtgctt tcttcccgat cacgtccctg agaccacttc tcgcctccct 240
gtgcctctaa gtttagagttg aggggtactga ggcccaaggc tgtcctgctc catgtcacc 300
agttggtcag ggggctgctg gctgagcccc aatgctctga ccaggctctg agcagtcagg 360
gtggatggga agtggggggc cattgccttc tcggagttca ggacagaagg ttctggcctc 420
ctgtcttagc cttcctgggc tgtgtctgga gcctgggacc ttgcttggtg ggtaaaagca 480
acagaacact tgccttccc aaaatgaagg gagaggagat ggggcttctc ttctctccc 540
ctgagtggga aaggagctct gggggctggt cctgcagcac agaggagggg tcaactgaagc 600
gttattgacc agctgctgta cttctgcat ctcactccac gctcactgcc tttttctctt 660
ccttgagtt ggctcctgtg cctgtgccgg ctcctgcaaa tgcaaagagt gcaaatgcac 720
ctcctgcaag aagagtgagt gcagggcctt ccctgcgaat ctgggggatg ggccaagtta 780
gagcagggaa cccagagctc tgcaggcagg ggcaggccaa tgaccagctt ccccaaacc 840
ctccttcaac acctg 855

```

<210> 9094

<211> 497

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(498)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (183)...(394)

<223> similar to gi207145 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9094
ggagggggnnn nnnnnnnata gaagaccana tagatagncc gtcggaannc gccgcagcgg 60
cagggccggc ggggaagtgg gaagaggac ctggacttcg ggacnnnnnn nnnnnnnnnn 120
nnnnnnntct ccaccagctc aggtgaacg cgcctggaac gtcccaggct cctctgcc 180
ccatgaggaa cattttcaag aggaaccaag agcctattgt ggctcctgcc accaccagt 240
cacgatgcc attggacccg tggacaactc caccgagagt gggagtgtg gggagagcca 300
ggaggacatg tttgccaaac tgaaggagaa gttcttcaat gagattaaca agattcccta 360
ccaaggagct catattatca gagttgctgt ccaacctgta cttgcatggg aaccagaaca 420
cgctgatgga ggagttggca gagcacgcac agtggcgaga tgagatgctg cgcatgtacc 480
acgtgctgaa ggaggtg 497

```

<210> 9095

<211> 1215  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1216)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (650)...(1215)  
 <223> similar to gi2183083 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9095
cgacccacgc gtccgctcta gttcaccagc acatccaaaa caaacattag aaaacaacca      60
cccaaateca ttcttgacaa atgcactttt aggtaatcac caaccaaatg gagttattca      120
aagtgtcatt caagaagctc ctctagcact tactacaaa actaaaatgc agagcaagat      180
taatgaaaac attgctgctg caagtagcac ccctttttcc tcacctgtaa atctgagtac      240
aagtgggaga agaaccctg gcaatcagac acctgtaatg ccctctgcct ctcccatcct      300
gcatagtcaa gggaaggaaa aagcagttag caataatgta aaccagtaa aaacacagca      360
tcactcccat cctgcaaaat ctttagtgga acaattcaga ggaacagatt cagacattcc      420
cagtagtaaa gattctgaag attcaaatga ggatgaagag gaagatgatg aagaagaaga      480
tgaggaagat gatgaagatg atgaatctga tgacagccaa tcagaatcag atagtaattc      540
agaatcagat acagaaggat cagaagaaga agatgatgat gataaagacc aagatgaatc      600
agatagtgat actgaaggag agaaaacttc aatgaaactg aataaaacaa cttcctctgt      660
caaaagccct tccatgagtc tcacagggtc ctcaacacct cgtaacctcc acatagcaaa      720
agccccaggc tctgctcctg ctgccttatg ttctgaatcc cagtcacctg cttttcttgg      780
tacatcttct tccacactta cttcaagccc acactctggc acttccaaaa gaagaagagt      840
aacagatgaa cgtgaactgc gtattccatt ggaatatggc tggcagagag agacaagaat      900
aagaaacttt ggagggcgcc ttcaaggaga agtagcatat tatgctccat gtggaaagaa      960
acttaggcag taccctgaag taataaagta tctcagcaga aatggaataa tggatatctc     1020
aaggggacaat ttcagcttca gtgcaaaaat aagagtgggt gacttctatg aagccagaga     1080
tggaccgcag gaantgcagt ggtgtctttt gaaagaagag gatgtcattc ctccgtatca     1140
gggcantgga aggtcgtagn ggaagncccc canatccagg atngaccacc gggccaggag     1200
gggctnccag gntta                                     1215

```

<210> 9096  
 <211> 855  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (548)...(805)  
 <223> similar to gi4567070 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9096
ggaattccat ctccagggat cagagacagg cctgccacct cccttttctg aaaagatgcc      60
tttgggtgtc atgccctggg gtggcactgg aagcctggga tggaaccagg aacctgggac      120
tgtgcgggga ccccccctcac accccttcac cagctggctt cctgccctcc ctgttagcca      180
tcaccctctg gtcaccaagg tgctgtgccc ggccctgggc tggatgctgg gaaccagag      240
tgaattcgaa gtggcccggc ccaggggagc caacgtgtgg cccaacatgg acgctcagga      300
cagctgggag acggcaccgg ccggggcccag ggcagtgccca gagtgccac agaggccagc      360
cctgtcccac tgggcttcac ctgctcgtgc tgcctttccc tagagccctg ggggcttcct      420
aggaatgtgc cgcacccgcc gccctgctgc cctggcattg gcctagggtgg gcgctgcagc      480
tccatggccc cacagaggcc gcttgtccag gcaggagagg ccgctcaggg cgggtacat      540
gctgctgcc ctctcacagg actgccttca gggcatccgg agcttcctga ggacacacca      600
gcaggtcgcc tccagcctga ccagcatcgg cctggccctc acggtaccct ctgcctccc      660
tactgcccc ttcccacctc ctgcccctca gcctgccag ccccgactt acatggaatg      720
gtgaccggg acaggatctc tgggtcttgag cctcactggc tgccaacctc agggagctgc      780
tctggtgcta cagggcctgc ctgctacagc tgggcccgatc acttacactg gcaagtctcg      840
gatgtccccg gggggg                                     855

```

<210> 9097

<211> 871

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (267)...(869)

<223> similar to gi512381 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9097
atcttaggtg aaaaggatga ttcaccgggt cgtgtctgtg acaagtgtgg atagcctatt      60
aaaatctatg ggagaatgat cccatgcaag catgtttttt gctatgactg tgctatttta      120
catgaaaaaa agggagataa gatgtgtcca ggctgtagt atcctgtgca gcgaattgag      180
cagtgtacac gaggttctct ctctcatgtg agcattgttc aagggtgcaa gagaacatat      240
ttgtctcaga gagacttaca ggctcatatc aaccatcgcc atatgagagc tggaaaacct      300
gttaccctgt ctctcacttga aaatgttcat cctcctattg ccccaccacc aactgaaatc      360
cctgagcgtt ttataatgcc accagacaag caccatatga gccatattcc gccaaagcag      420
cacatcatga tgccaccacc tcctttgcaa catgtgccac atgagcacta taatcagcca      480
catgaggata ttcgtgctcc tccagcagaa ttgtccatgg ctccacctcc acctcgatcg      540
gtcagtcagg aaacctttcg tatttcaaca agaaaacaca gcaatttaat aaccgtccct      600
attcaggatg actcaaatc aggtgataga gaaccaccac ctcccgccc agcacctgct      660
caccatcatc ctgaatatca gggtaacca gtggtatcgc accctcatca tattatgcct      720
ccacagcaac attatgcacc acccccacct cctccaccac caataagcca tccaatgccca      780
cactctcccc aggctgcagg tactcctcac ttggtatata gccaaagctcc acctccacca      840
atgacctcga ctccccccag aattccagca c                                     871

```



<210> 9098  
 <211> 1504  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (396)...(956)  
 <223> similar to gil916672 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9098

ttcggcacga	agcgtgtctc	ggggtggacg	atgttatttg	aaaagttaca	ggacagattt	60
tctgtgttaa	tggacatgag	ccatacattg	agagggctgc	tggctactga	aagaaatata	120
aaattttaaa	atttctgaaa	tcatgcagtt	aacatctgca	cacttcacta	tatttttaagt	180
ttttgttaat	ataaaagaat	aagaaaacag	aaaagtatta	ctgttaaaca	ataatagaga	240
aatgtatact	ttatttataa	atttctccct	ctagctgata	atacagttga	ccagttcagg	300
gtgcccgctg	ctggttggat	gccaggcgga	atgtcagggg	gttctctggg	gtctgttgtg	360
gctgtgggat	ccacgggtac	tgggcggagc	cctgtgggtg	ctgtgggtgc	atggaggggc	420
tgcgatcttc	tgtggagctg	gaccctgagc	tgactccagg	gaagctggat	gaggagatgg	480
tggggctgcc	accccatgac	gcgagtcctc	aagtcacttt	ccacagcctc	gatgggaaga	540
cagtgggtgtg	tccacacttc	atgggcttac	tgctgggtct	cttactttta	ttgactttgt	600
ctgttaggaa	ccaactctgt	gtaagaggtg	aaaggcagct	tgcagaaaca	ctgcattcac	660
aggtgaagga	gaaatcccag	ctcattggca	agaaaacaga	ttgtagagac	tgaggcatct	720
ttaaaagatg	tcagggtaca	gaaaaagtct	ttcaacaccc	ccggctttgt	agatgcctac	780
aagaaggtga	atagcaccaa	cgagatgctg	atggagaaat	ttaccaccct	cgttcaagaa	840
ctgaaagaag	agacatcctc	cagactctcc	aggcaacaag	aggagctggg	agagatgcta	900
acaacgctgg	aggccctggg	agaggccatg	agagccaccc	cgtcacaagg	agcttttcca	960
cacctgccat	gcagctgaga	gccaagccct	gctgctctct	ccccacgag	ggggctgggt	1020
cttagagcag	cactgttctt	ttccctcca	cccaggcctc	ccgagctgcc	aggctctgtg	1080
ctcccacact	gactccatct	gaggggtcct	tgaggccagt	ggatctggag	tacccgcgcc	1140
ctggcctgga	gttcctcctc	cttctcacgc	tgacactgca	gccagctcct	caatgggcgg	1200
tgctccaaa	tctaaagaat	atggaggtcc	tggagcacac	caagaaatga	gggacttttt	1260
ctttgcagaa	agtttgaatt	ctgtcttaat	gagacagaat	gccatacttg	agcacctcat	1320
cttttgetca	aattgaaatg	tcacgaact	gtatttctca	agtcaaagg	ctgtaaatat	1380
gatttatgta	ttaatctcct	aagtgaacaa	tttatatttt	atcctctaca	taattatcgt	1440
attatgcttt	aaatatatat	ttagtttatc	aataaagaca	ttcagtactc	aatagcaaaa	1500
aaaa						1504

<210> 9099  
 <211> 1406  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1407)  
 <223> n = a,t,c or g

```

<220>
<221> misc_feature
<222> (1074)...(1406)
<223> similar to gil70454 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9099
tttttttttt ttgcagctgc ggagcgactt tattgtcttc tccttcgaca gcttcggtgt      60
acatagctgg gcccccgagg ccctgactgt ccctgggaac caagccacgt ggggtgaagc      120
tactttgaaa cctcaccac agttcacacg tggtgaaaga gaaaatctag caaagtaaat      180
ccaacaacaa cccaaattaa cagtattatt aacttcctac cccaagctgg ctctccccc      240
ggccctgaac tggctcagga aggaggcagg aatgagctga ccgagacaag gcatcctcca      300
cccacacatc ccactctctg agtgggccca gagctgtgcg ccacccctgt gggacaatca      360
ggcactcctg ggtctctacc agctgtgatg agacgtacaa gaggagggtc tgagcccaga      420
ataaacaaga gcatcctgag gctggagagg caggcccagt gtgcccggac caccctgctc      480
tgcttgagag gatgggctgg gttccagctg gcccgccgc cactagtga ctgcttgga      540
cagtggagat gatgacagga tgcccactcg ccctaggcag tcagaagcgg ggtacacaca      600
aacactctag aagccacact tagcaggaat tcccagctct ccggcccagg ggagggtgcc      660
accagctcag gcagccctca agaggaggcc gggagcaact tctccagggc cttcttctgc      720
ttctcggtgg ctgcagccag ggcctcaacc agcttctcct cgggcatcat gttgagcacc      780
ttgagggcaa agaggagctg gcacttagcc gtgctcacga aggcgttgct caggaagttg      840
gggaagcctc cgactcggtc cttctgggtg tacagcggga cccgcacgag gccagcacc      900
tgcgagaca ggaggtaggg gttggggcca ggccctgccac acaatggcac ctccagcagg      960
aggggcctgg aagctatgag gccagggtat gagcagccag ctttgccaag gacttaatgg     1020
gagaccacag cagggcctgg cagaagccag ccagctccct cggagcagtg cagccccctc     1080
ctccccaagc aagtgtggag gctgacccca tgcactcccc cccctcgtac ccaggccacc     1140
ccaccccggg gtccgcaccc catgctcccc ccgtccaccc aacgaagcct gaacaccgcg     1200
agtccagccc ttccagacca caaagtacaa atcccaagag ccttcacgcc caacatgagg     1260
ttcccaagtt ttacaacccc cgctgtgctc aagtttccca actccccaaa caatccccgc     1320
tcctccccca tcccttctc cccaccgatc ccactcccga attcnccgn cttcctatga     1380
tctcagttgg tttctatggn ggccct                                     1406

```

```

<210> 9100
<211> 879
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (103)...(854)
<223> similar to gi5823554 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9100
tttctccccg gcggtcacgg gaatatccgt cgcgccgaga acgctgggta gtcttgtttc      60
gggttcgggc tgcgttgggc ttgcgtgcgg ctgcgtaaga ctatggcgtc cgggctcat      120
tcgacagcta ctgctgccgc agccgcctca tcggccgccc caagcgcggg cggctccagc      180

```

tccgggacga	cgaccacgac	gacgaccacg	acgggagggga	tcctgatcgg	cgatcgccctg	240
tactcggaag	tttcaacttac	catcgaccac	tctctgattc	cggaggagag	gctctcgccc	300
accccatcca	tgcaggatgg	gctcgacctg	cccagtgaga	cggacttacg	catcctgggc	360
tgcgagctca	tccaggccgc	cggcattctc	ctccggctgc	cgcagggtggc	gatggcaacg	420
gggcagggtg	tgtttcatcg	ttttttctac	tccaaatctt	tcgtcaaaca	cagtttcgag	480
attgttgcta	tggcttgat	taatcttgca	tcaaaaatcg	aagaagcacc	tagaagaata	540
agagatgtga	ttaatgtatt	ccaccacctc	cgccagttaa	gaggaaaaag	cgaccagcta	600
catttacc	aa	agcctgggtg	atgtggagt	gtacatagag	atgaagctgt	660
acagactcca	agccccctga	tccttgatca	gaactacatt	aacaccaaaa	atcaagttat	720
caaagcagag	aggagggtgc	taaaggagtt	gggattttgt	gttcatgtca	agcatcctca	780
taagatcatt	gttatgtatt	tacaagtctt	agaatgtgaa	cgtaatcaaa	ccctgggttca	840
aactgcctgg	gtagtccatg	atggaattac	atgaatgac			879

```

<210> 9101
<211> 497
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (334)...(355)
<223> similar to gi5105779 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9101						
gcgggcgcgg	gacggggtag	tgagcgcgtc	acttcctgcc	gctgccaggc	gcgtcctccc	60
gcgcgctatg	acggccagcg	cacagccgcg	cgggcggcgg	ccaggagtcg	gagtcggagt	120
cgtggtgacc	agctgcaagc	atccgcgttg	cgtcctcctg	gggaagagga	aaggctcggg	180
tggagctggc	agtttccaac	tccttgagg	tcattggag	ttcggtgaaa	cctgggaaga	240
atgtgctcaa	agggaaacct	gggaagaagc	agctcttcac	ctgaaaaatg	ttcactttgc	300
ctcagttgtg	aattctttca	ttgagaagga	gaattaccat	tatgttacta	tattaatgaa	360
aggagaagtg	gatgtgactc	atgattcaga	accaaagaat	gtagagcctg	aaaaaaatga	420
aagtaagaga	attatatata	atcatgcatt	tttctttcag	gagagcaagt	ggtctggagg	480
aatattacag	taatgtt					497

```

<210> 9102
<211> 1018
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (197)...(560)
<223> similar to gi2506078 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9102
tatccgcagc ttcagcttcc gccgcctctt cagccctcgg cgccgcgcgc tgaccgcag      60
gccgcgcgcg ccgcaagagc ccatgagggc gcgggcaccg ccgccgcctc cgcggcgctcg    120
ccgtcgtccc ggagcgcccc gagctggcgc gggcatggcc gcggcatgag cgtggagccg    180
ccgccggagc tggaggagaa ggcggcgctc gagcccagg cgggagccat gccggagaag    240
cgcgcggggc cgcaggccgc ggggagcacc tggctacaag gctttggccc accaagtgtg    300
taccatgctg ctattgtcat cttccttgaa ttctttgcgt ggggcctttt gacaactcca    360
atgttgactg ttctacatga aacattttct caacacacat tcctcatgaa tggctctcatt    420
caagtgtaaa agggcctgct ctcttttttg agtgccccac tcattggtgc cctgtctgat    480
gtgtggggga ggaagccctt tctcctcggc actgtattct ttacctgctt cccaatccca    540
ctgatgagga tcagcccatg tttatgcaaa taccgtatac gtgataaacg tccctacaac    600
atgatctttg gaatgaacta agacaaagga aactctgagg aaggaccatg gcctgagagg    660
tggaattcat ccttccgagg actgagatga ggacggaaaa tgaaccatcg gggggattga    720
cgggtgaagat gctaatacct gcccagcatc gaccctagtg cgggtcccaa gaccatcccc    780
ctgtgcaggc tccaccaccg ctgtgctaac tggaccgcgg cagaagagtg ggtgtgtgcc    840
aggtttctgc tgggccttgc agctcctccc cccagcccca tgtgatgtgc cctgggccat    900
tgacactcag ttcgagggaa ggcactgggg tgtacactca aagacctaaa cccaggggtg    960
gtgcggtggc tcacgtctgc aatcccagca ctttgggagg ctgaggcggg tggatcac    1018

```

<210> 9103

<211> 1574

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1116)...(1354)

<223> similar to gi2947316 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9103
ggaagacatc ctgagcgatg aggtcaacgt ggcccgtggt gtggccagcc tctttgccgg      60
acgctctgtg gcctgtgtgg acagaaaggg ctctggacgc tactctatct acattgccaa    120
ttacgcctac ggtaatgtgg gccctgatgc cctcattgaa atggaccctg aggccagtga    180
cctctcccgg ggcattcttg cgtcagaga tgtggctgct gaggctgggg tcagcaaata    240
tacagggggc cgaggcgtca gcgtggggcc catcctcagc agcagtgcct cgatatcttt    300
ctgcgacaat gagaatgggc ctaacttcct ttccacaaac cggggcgatg gcacctttgt    360
ggacgctgcg gccagtgtg gtgtggacga cccccaccag catgggcgag gtgtcgccct    420
ggctgacttc aaccgtgatg gcaaagtgga catcgtctat ggcaactgga atggccccca    480
ccgcctctat ctgcaaata gcacccatgg gaaggccgcg ttcggggaca tcgcctcacc    540
caagttctcc atgcctccc ctgtccgcac ggtcatcacc gccgactttg acaatgacca    600
ggagctggag atcttcttca acaacattgc ctaccgcagc tcctcagcca accgcctctt    660
ccgcgtcatc cgtagagagc acggagaccc cctcatcgag gagctcaatc ccggcgacgc    720
cttggagcct gagggccggg gcacaggggg tgtggtgacc gacttcgacg gagacgggat    780
getggacctc atcttgtccc atggagagtc catggctcag ccgctgtccg tcttcggggg    840
caatcagggc ttcaacaaca actggctgcg agtggtgcca cgcacccggg ttggggcctt    900
tgccagggga gctaaggtcg tgctctacac caagaagagt ggggcccacc tgaggatcat    960

```

cgacgggggc	tcaggctacc	tgtgtgagat	ggagcccgtg	gcacactttg	gcctggggaa	1020
ggatgaagcc	agcagtgtgg	aggtgacgtg	gccagatggc	aagatggtga	gccggaacgt	1080
ggccagcggg	gagatgaact	cagtgtctga	gacccctac	ccccgggatg	aggacacact	1140
tcaggacca	gccccactgg	agtgtggcca	aggattctcc	cagcaggaaa	atggccattg	1200
catggacacc	aatgaatgca	tccagttccc	attcgtgtgc	cctcgagaca	agcccgtatg	1260
tgtcaacacc	tatggaagct	acaggtgccg	gaccaacaag	aagtgcagtc	ggggctacga	1320
gcccacagag	gatggcacag	cctgcgtgga	aagaaccttg	ctacttggtc	tctgcaatct	1380
ccttgaaaa	tagaatgctc	ctgtagccag	aacactcttt	ggaaatgatg	taacgccaca	1440
gaatatgctc	acgaccagcc	tcagtagtga	aggcttgcta	taaaacatag	atctattctt	1500
catggggaaa	aaaagtcata	ccaggatata	ataaaattac	acttaagaat	gcagcaaccc	1560
tttttagaac	atat					1574

```

<210> 9104
<211> 1120
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (224)...(1104)
<223> similar to gil731986 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9104						
aaatttgcac	cgcgctgcag	gcgcggaggc	caggagctgc	gcaaggaggc	ggaggaggaa	60
actgaggcat	gaaaaatgcc	tcacagaaga	gggttaggga	cacctccagg	agcagaggga	120
gtttcaaccc	caccacctcc	tcacccggga	agttggatct	gcctccactc	cacagaatgt	180
gagagcacc	agccctgaca	gcattaagga	gccccctcct	gcattccctag	agaagtacgg	240
atacctcaat	gaacaggtcc	ccaaagctcc	cacctccact	cgattcagcg	atgccatcag	300
agcgtttcag	tgggtgtccc	agctacctgt	cagcggcggtg	ttggaccgcg	ccaccctgcg	360
ccagatgact	cgtccccgct	gcgggggttac	agataccaac	agttatgcgg	cctgggctga	420
gaggatcagt	gacttgtttg	ctagacaccg	gaccaaatag	aggcgtaaga	aacgctttgc	480
aaagcaaggt	aacaaatggt	acaagcagca	cctctcctac	cgcttggtga	actggcctga	540
gcatctgccg	gagccggcag	ttcggggcgc	cgtgcgcgcc	gccttccagt	tgtggagcaa	600
cgtctcagcg	ctggagttct	gggaggcccc	agccacaggc	cccgtgaca	tccggctcac	660
cttcttccaa	ggggaccaca	acgatgggct	gggcaatgcc	tttgatggcc	cagggggcgc	720
cctggcgcac	gccttctctg	cccgcgcgcg	cgaagcgcac	ttcgaccaag	atgagcgctg	780
gtccctgagc	cgccgcgcgc	ggcgcaacct	gttcgtgggtg	ctggcgcacg	agatcggtca	840
cacgcttggc	ctcaccctct	cgccgcgcgc	gcgcgcgctc	atggcgccct	actacaagag	900
gctgggcgcg	gacgcgctgc	tcagctggga	cgacgtgctg	gccgtgcaga	gcctgtatgg	960
gaagccccta	gggggctcag	tggccgtcca	gtccccagga	aagctgttca	ctgactttga	1020
gacctgggac	tcttacagcc	cccaagggaag	gcgcctgtaa	acgcaggggc	ctaaataactg	1080
ccactcttcc	ttcgtatgcca	tcactgtaga	caggcaacag			1120

```

<210> 9105
<211> 2556

```

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(2557)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (128)...(982)  
<223> similar to gi4558873 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9105  
agcggccgcg gggccccgga caaggggtccg cagagctgca gccttcgagg gccagccctc 60  
tccgagtcgc gggctgggtc ccaccagtga caaggcggca gccccgcgca caccaaagag 120  
aaggcggtcg tggcggcagc ggcagcccca gccatgctgt gttatgtgac gaggccggac 180  
gcggtgctga tggaggtgga ggtggaggcg aaagccaacg gcgaggactg cctcaaccag 240  
gtgtgcaggc gactgggaat catagaagtt gactattttg gactgcagtt tacgggtagc 300  
aaaggtgaaa gtttatggct aaacctgaga aaccggatct cccagcagat ggatgggcta 360  
gccccctaca ggcttaaaact tagagtcaag ttcttcgtgg agcctcatct catcttacag 420  
gagcagacta ggcataatct tttcttgac atcaaggagg ccctcttggc aggccacctc 480  
ttgtgttccc cagagcaggc agtggaaact agtgccctcc tggcccagac caagtttgga 540  
gactacaacc agaactctgc caagtataac tatgaggagc tctgtgcaa ggagctctcc 600  
tctgccacct tgaacagcat tgttgcaaaa cataaggagt tggaggggac cagccaggct 660  
tcagctgaat accaagtttt gcagattgtg tgggcaatgg aaaactatgg catagaatgg 720  
cattctgtgc gggatagcga agggcagaaa ctgctcattg gggttggacc tgaaggaaac 780  
tcaatttgta aagatgactt tagcccaatt aataggatag cttatcctgt ggtgcagatg 840  
gccaccagct caggaaagaa tgtatatattg acggtcacca aggaatctgg gaacagcatc 900  
gtgctcttgt ttaaaatgat cagcaccagg gcggccagcg ggctctaccg agcgataaca 960  
gagacgcacg cattctacag gtgtgacaca gtgaccagcg ccgtgatgat gcagtatagc 1020  
cgtgacttga agggccactt ggcatctctg tttctgaatg aaaacattaa ccttggcaag 1080  
aaatatgtct ttgatattaa aagaacatca aaggaggtgt atgaccatgc caggagggct 1140  
ctgtacaatg ctggcggtgt ggacctcgtt tcaagaaaca accagagccc ttcacactcg 1200  
cctctgaagt cctcagaaag cagcatgaac tgcagcagct gcgagggcct cagctgccag 1260  
cagaccgggg tgctgcagga gaagctacgc aagctgaagg aagccatgct gtgcatggtg 1320  
tgctgcgagg aggagatcaa ctccaccttc tgtccctgtg gccacactgt gtgctgtgag 1380  
agctgcgcg cccagctaca ggtaggggag tcagctgccc acttttgcct gcagcctcac 1440  
ctatccctcc tcttaacggg gagtaggagc caggtaactg ctcgctaatt cacagacggg 1500  
gaatgcccat cttcacccgg aaaggtctt tgtatttggg gacctaaaag gcattgccct 1560  
ttagaaacat tttagattag catactattt tcaacaacat aattactcca aattatgcag 1620  
tgttttcaag ttctgaaaat gaggtgaga ttctgggta acatatctag tttagcggtt 1680  
acctgaggac aagaatccag gcctcctgag gcctggcca gggctgcttc ctctatttca 1740  
agttgcctcc ctttttctga cacttaggag gatggtcttt attacttaag atatttggga 1800  
aagaatactt ctcaattatc catggatggg ttgttgactc tgtgatattg gtgattaatt 1860  
tccttttatg attgcaaatg cctcaagggc atatgggttg gctgttattt attagcaagt 1920  
caaactaatt ttaatatata cacgaaaaag agaactcaca tatagttttc ttctttctt 1980  
gcatgaagaa gaattttaaa tttcctctta caagtttttt caatttgttt ttatttctca 2040  
gatgtgtttg ccaaatgtca ctgtggtttt atgtaaaact ggttctagat aatacttagt 2100  
ccttcagaag ctgctaattt cagagctaatt aagaccaaact gacctctgtg tcctttcccc 2160  
agaagcagtc ataggcttgt ctttttctgc ccacctatc tgactctcat ccctaagtct 2220  
ctctgaggg ctgatgatgg gcacgggctt tctgagaagt cagccaggaa tgtggagctg 2280  
ccacctacgg ctagaagcag agccaccctc cctggccatg tgggcatcag cccagaaatg 2340

```

ttggcctgag tcagtcagct gagctaagga cacacaattt caagaagggt ctctgcatt 2400
gctgcctgaa gtgttatagt ctactcatgt agagaccaca ttctgcacag aaagacgtct 2460
tcagtaattg ctttattcaa tgtaccttct ttagcggttc actaaaaatg taattaattt 2520
ccttcagggt atactatggc ataanaatta tttttt 2556

```

```

<210> 9106
<211> 897
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (765)...(103)
<223> similar to gi4584080 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9106
tttttttttt ttgtgactca taaagtgtct tttattggca tctgaaaaag aagtgcctca 60
gccttcaagg ctgggacaga agttggggag gagctgctct gcccaggct caataccaat 120
agaccttctt gtatttccgg gtctccttga tccccatggc ctccatcacc tcctcctgca 180
gtgtcttttag acagggcaca taggttcttt ctaaagcatc ttccactgat gtgtctttgg 240
ggccatcaat ccacgtttca gggacgatgc catcagctct gggaaattcg ggtttaggga 300
taattctccc tgatcgtgtg gagactcgta cccgctctcc tgcttcagta aatctccact 360
cgatctcagt gggtttcctg tccataggat ccacaagttt gacctggcgg tggagcaagg 420
gggcttcact agggatcatg gttccccggt aatccatggt cttgccaatg tagcggtaat 480
gtgtgttcag ccttcccacg accacccagt ttcgctgccg gataacttga accactttgc 540
cctgttccc ggcatccttg ccttctagga tctccaccgt gtcccacag aacagatacc 600
agtcttcac agagatgggt tccacaacca ctgggcgccg cctgatccat ggggggttct 660
tcctcttgtc tgcaacagag cctggggggc tcatcccata gcggtaatgg gggggcagag 720
tgaccttgga tgccaaggcc agcagggcag aaagacgcat gcctggaggt tgtaagaaat 780
ccctttgcc gcaaaacgct cgaaaccttc cttgtcagct ctgctctcg gacgggcacc 840
tctaggggcg gcgccctca cctccacttt ccgcggcact tcggattttc ctctgtgc 897

```

```

<210> 9107
<211> 1382
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (272)...(1382)
<223> similar to gi4826432 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9107
ggaattccag aggggagcag ttttttcttt ggagggacac caatgaaaca tgtgcctttg      60
aagcctgggt ctcttttggg tctgtggcag cagacagctc catttggaag aggttaagat      120
gagacattaa caatcttcca ccccttctt ttagagccct ggcaagacca gtgaattgaa      180
tgaaggaatt atacctagag gtacatacct gagcctgggt tgctgctatg agataaaaca      240
ccattaatgc cttctctttt tccttttcaa acagttggaa tttggagctg gagacctaca      300
ggggcctttg ttcgggtctca agctgttccg taatctcaca ccaagatgct ttgtgacaac      360
aaactgtgct ctgcagtttt catcccgtgg aatccgaccc ggctgacca ctgtcctagc      420
tcggaaccta gacaagaaca ccgtgggcta cctgcagtgg cgatggggta tccagtcagc      480
catgaacact agcatcgtcc gagacactaa aaccagccac ttcactgtgg ccctgcagct      540
gggaatccct cactcctttg cactgatcag ctatcagcac aaattccaag atgacgatca      600
gactcgtgtg aaaggatccc tcaaagcagg cttctttggg acggtgggtg agtacggagc      660
tgagaggaag atctccaggc acagcgtttt ggggtgcagct gtcagcgttg gagtccaca      720
gggcgtttct ctcaaagtca agctcaacag ggccagtcag acatacttct tccctattca      780
cttgacggac cagcttctgc ccagcgccat gttctatgcc accgtggggc ctctagtggg      840
ctactttgcc atgcaccgtc tgatcatcaa accatacctc agggctcaga aagagaagga      900
attggagaag cagagggaaa gcgccgccac cgatgtgctg cagaagaagc aagaggcgga      960
gtccgctgtc oggctgatgc aggaatctgt ccgaaggata attgaggcag aagagtccag     1020
aatgggcctc atcatcgtca atgcctggta cggaagttt gtcaatgaca agagcaggaa     1080
gagcgagaag gtgaagggtg ttgacgtgac tgtgccctg cagtgcctgg tgaaggactc     1140
gaagctcatc ctacaggagg cctccaaggc tgggctgcct ggcttttatg acccggtgtg     1200
gggggaagag aagaacctga aagtgtctta tcagttccgg ggcgtcctgc atcaggtgat     1260
ggtgctggac agtgaggccc tccgataacc aaagcagtc cacaggatcg atacagatgg     1320
ataaactgcc aagaaccaga tttttcaaaa ggccgcaaaa aatcttttcc tggaaagtcta     1380
ca

```

```

<210> 9108
<211> 463
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (44)...(464)
<223> similar to gi567121 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9108
aatagaaaac cttgataacc ctttccagtg tgcggaattc cctgggattc cgaggtgttt      60
ccattcgggt atcagcactg aacacagagg actcaccatg tttttttggc tgagctgggt      120
tttcttgtt gctattttta aaggtgtcca gtgtgagggt cagctgggtg agttaggagg      180
aggcatgatc cagcctgggg ggtccctgag actctcctgt gcagcctctg ggttcaccgt      240
cagtatacaa tacatagctt gggtcgcgca ggctccaggg aaggggctgg agtgggtctc      300
agtcatatat agtgggtggt gcacatacta cgcagactcc gggaaggggc gattcaccat      360
ctccagagac aattccaaga acacgtgtga tcttcaaagt aacagcctga gatccggggac      420
acggccgtgt attattgtgc gagatctgac tacggtggta acg

```



<210> 9109  
 <211> 2231  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(2232)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (961)...(2179)  
 <223> similar to gi23903 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9109

gcggccgcag	acaaagggcg	gctcgcgcc	gggcccgcac	gctctcgggc	tctgcctcgg	60
gaaggagact	tggtctgaaa	gatgccacat	tcctgcagcc	tctcttggtg	cagtgggaata	120
cagtcttggg	cgaggtggcg	tggatgagct	ggtgaaagag	gatgctgccc	acatccaaaag	180
gctccagagg	atcctggggc	tgggcagctg	agctcccctg	catttgggaa	cctcaggcgt	240
aacttgggtg	tagagctcat	gaaaggtgct	tgtgtttctc	cagctttttt	tcaccagtgc	300
cttaccagac	tgggctcagg	ttttgggaat	tctaaggggtg	agctgggtag	gaaacagggga	360
gagggtagga	aagaagcccc	tggggatgcc	ttcccagaat	tcatttgatg	gggatccctg	420
gcataactgc	ttgggaacac	agaaagaggc	tgtgacacag	ctgagctttt	ggagcatttt	480
aaggagctcc	agctccagca	aaacaaactc	ttgcatttca	gcccagaaag	agcctcttgt	540
aacaaagtat	tccaaagggg	agagttttctg	catcttttac	tttgcagtcc	actatggtag	600
aaaacttgac	attccataga	taatgatact	gggttttctt	tccaagatgc	cagctttaa	660
agaaatatga	gccattctaa	gctttaagaa	gggttcagga	aacacaggaa	ttagtagaca	720
gcctcccaa	tgcaggttaa	gacgacagcc	tgcgccccca	actagcacag	ctcagcgagc	780
atgaccatat	gccattctcg	tctccagaga	gctgggtggca	gtgacctcac	taggagaaaa	840
cacatccctc	agccgtggga	cttgacagaa	tgaggtgcgc	gagggaggcc	gctagccgag	900
acttggcctt	tcctgactgc	ccctgtgtta	cctgggcagc	tccagatcac	tgagcccaca	960
atggctgaga	agggtgactg	catcgccagt	gtctatgggt	atgacctcgg	tgggcgcttt	1020
gttgacttcc	aacctctggg	cttcggtgtc	aatggtttgg	tgctgtcggc	cgtggacagc	1080
cgggcctgcc	ggaaggtcgc	tgtgaagaag	attgccctga	gcgatgcccg	cagcatgaag	1140
cacgcgctcc	gagagatcaa	gatcattcgg	cgctgggacc	acgacaacat	cgtcaaagtg	1200
tacgaggtgc	tcgggtccca	gggcactgac	ctgcaggggtg	agctgttcaa	gttcagcgtg	1260
gcgtacatcg	tccaggagta	catggagacc	gacctggcac	gcctgctgga	gcagggcacg	1320
ctggcagaag	agcatgccaa	gctgttcattg	taccagctgc	tccgcgggct	caagtacatc	1380
cactccgcca	acgtgctgca	cagggacctg	aagcccgcga	acatcttcat	cagcacagag	1440
gacctcgtgc	tcaagattgg	ggatttcggg	ttggcaagga	tcgttgatca	gcattactcc	1500
caacaagggt	tatctgtcag	aagggttggt	aacaaagtgg	taccgttccc	cacgactgct	1560
cctttccccc	aataactaca	ccaaagccat	cgacatgtgg	gccgcgggct	gcatectggc	1620
tgagatgctt	acggggagaa	tgtcttttgc	tggggcccat	gagctggagc	agatgcaact	1680
catcctggag	accatccctg	taatccggga	ggaagacaag	gacgagctgc	tcaggggtgat	1740
gccttccctt	gtcagcagca	cctgggaggt	gaagaggcct	ctgcgcaagc	tgctccctga	1800
agtgaacagt	gaagccatcg	actttctgga	gaagatcctg	acctttaacc	ccatggatcg	1860
cctaacagct	gagatggggc	tgcaacaccc	ctacatgagc	ccatactcgt	gccctgagga	1920
cgagcccacc	tcacaacacc	ccttccgcat	tgaggatgag	atcgacgaca	tcgtgctgat	1980
ggcgcgtaac	cagagccagc	tgtccaactg	ggacacgtgc	agttccaggt	accctgtgag	2040
cctgtcgtcg	gacctggagt	ggcggcctga	ccggtgccag	gacgccagcg	aggtacagcg	2100

```

cgacccgcgc gcggttcg cgcactggc tgagaacgtg caggtggacc cgcgcaagga 2160
ctcgcacagc agctccgcct cgtgccaagc tggtcgtaat ggtgtcagtc ggtatcagtn 2220
tnntctcccc t 2231

```

```

<210> 9110
<211> 997
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (273)...(997)
<223> similar to gi4062616 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9110
tgtgaccggc cgaattccag gcgaccacgc gccggggcgg cagccgggga gacacttggg 60
ccccctggc catggcggcg aaggtggacc tgagcacctc caccgactgg aaggaggcga 120
aatcctttct gaagggcctg agtgacaagc agcgggagga acattacttc tgcaaggact 180
ttgtcaggct gaagaagatc ccgacatgga aggagatggc gaaaggggtg gctgtgaagg 240
tggaggagcc caggtataaa aaggacaagc agctcaatga gaaaatctcc ctgctccgca 300
gcgacatcac caagctggag gtggacgcca tcgtcaacgc cgccaacagc tccctgctcg 360
gaggcggtgg cgtggacggc tgcattcatc gggccgccgg cccctgctt accgacgagt 420
gccggaccct gcagagctgt aagactggca aggccaaagat caccggcggc tatcggtcc 480
cggccaagta cgtcatccac acagtggggc cctctcgcat acggggagcc cagacgccag 540
ccagtgtctg cgacgtccgc agctgctacc tgagcagtct ggacctgctg ctgcgattga 600
cgcgtccgct tcggtgggcg ttccctgca tctccaccgg cgtgtttggg ttaccctgt 660
gtagcggccg ccgagatcgt gctggccacg cttgcggaga gtggcttggg agcagcacia 720
gggacaaggt gggaccggct tgattcatct tgcgtgttcc tcgagaagga cgaggacatc 780
tacggagacc ggctccccc ctacttccc gtggcctgag gctcccgag cccacctga 840
ccgggactga cccgccttcg ggaccccgct cccagctctg agaggtcgcc aaagcctgca 900
gcctggcctg ggcctggcca ccccttctt cctccgcgc cccgcccccg aggagcctaa 960
taaagatctc gttgtggcaa aaaaaaacct cgtgccg 997

```

```

<210> 9111
<211> 869
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (137)...(870)
<223> similar to gi3659883 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9111
cgcacacccc ctttgccctt agcattttcc tcctctcctc taattgcgtg gcgtccccag    60
atgaatggtg ctggaaggaa accctgaagt ggggtccccc cgaacctcag acctccagca    120
ccgggggaac aagggtctct gcgttctctc ctctcccggg gaagatgcgc accaggcgag    180
gagcccatca agtatggtga actcatcgtc ctgggctaca atggttgtct ggcaagtggg    240
gacaagggcc gccgcgaacg cctggcactg agccgcccgt cgcacgcca cgggggtgaag    300
ccagacgtca tgcaccacat ctccacgccg ctctctcca aggcactgag taaccgtggt    360
cagcacagca tctcgtatac actgtcccgg agccactcgg tcatagtggg gtatacacat    420
gatagcgaca cagacatggt ccagatgggc cgctccacag agaacatgat tgacttcgtg    480
gtatcagaca cgtcccctgg aggaggggct gccgagggcc cttctgcccc gagcaccatc    540
tcccgctatg cctgccgcac cctctgtgac cgccggccac cctatactgc ccgcatttat    600
gccgctgggt tcgatgcctc tagcaacatc ttccttgagg agcgagcggc caaatggcgg    660
accccaaagt gcctgatgga tggactgacc accaatggag tcctgggtgat gaccccgga    720
ggcggtctct ccgaggactc agccccgggt gtctggcggg agatctcggg ctgtgggaat    780
gtgtacacat tgcgggacag ccgctcagcc cagcagcggg gcaagctggt ggaaaacgag    840
tccaacgtgc tgcaggacgg ctctctcat                                     869

```

<210> 9112

<211> 2081

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (49)...(2082)

<223> similar to gi4455118 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9112
tttcgtgcgg ctgcggcggc ggccgggaccc ccaggcctcc tccgggggtat gaaaatcggc    60
agtgggttcc tgagtggcgg cggaggtacc ggcagtagcg gtggtagcgg ctccggcggc    120
ggtggtagtg gcggcggcgg cggcggcggc agcagcggca ggagggcaga gatggaaccc    180
acctttcccc agggatatgg tatgttcaac caccgtcttc ccccggtcac cagcttcacc    240
cggcggcggg ggtcggcggc cctcccccg caatgcgtgt tatcctcctc tacctccgca    300
gccccggcgg ctgagcccc cctccgcca gccccggaca tgactttcaa gaaggagccg    360
ggcgcgtcag ccgcggcctt cccctcgcag aggacctcct gggggttctt gcagtctttg    420
gttagcatca aacaggagaa acccgcggat cctgaggagc agcagtcca ccaccaccat    480
caccaccacc actatggggg gctgttcgct ggagctgaag agaggtctcc aggcctagga    540
ggcgggtgaag gggggagtca cggcgtcatc caggacctca gtattctcca ccagcatgtc    600
cagcagcaac cagcccagca ccaccgtgac gtattactca gcagcagtag caggactgat    660
gaccaccatg gactgagga gccaaagcag gacactaatg tcaaaaaggc aaaaaggcca    720
aagccagaat ctgagggaat caaagccaag aggaagccaa agtgcattct ccaaaccgtt    780
ctttggttgg agatggagaa ggtgccatcc tctcccgaag tcagaaacct catatctgtg    840
atcactgtag tgctgctttc cgaagctcct atcacctgcg gagacatgtc ctcattcata    900
caggagaaaag acctttccag tgcagccagt gtagtatggg ttctattcag aaatacctac    960
ctacagagac atgagaaaaa tcatagtaga gagaagccat ttggatgtga tcagtgcagc    1020
atgaagttta ttcagaagta ccatatggag agacacaaga ggacacatag tggagaaaag    1080
ccatataagt gtgacacttg ccaacagtat ttttcaagga ctgatagatt gttgaagcac    1140

```

aggcgccacat	gtggtgaagt	catagttaaa	ggagccacta	gtgcagaacc	tgggtcatca	1200
aaccatacca	atatgggtaa	tctggctgtg	ttgtctcagg	gaaatacaag	ttcttcaagg	1260
agaaaaacaa	agtcaaaaag	catagctatt	gaaaataagg	aacagaagac	cggtaaaaca	1320
aatgaatcgc	aaatttcaaa	taatataaac	atgcagagtt	actcagtaga	aatgcctacc	1380
gtgtcttcca	gtggaggcat	aattggcact	ggaatagatg	aactgcagaa	gagggtgcca	1440
aaattgatct	ttaagaaaag	aagcagaaaag	aatacagata	aaaactacct	taactttgtg	1500
tcaccattac	cagacatagt	aggacagaaa	tccttgtctg	gaaaaccaag	tggctcactt	1560
ggcatagtat	caaataatag	tgtggagacc	attggtcttc	tccaaagtac	aagtggcaaa	1620
caaggtcaga	taagtagtaa	ttatgatgat	gccatgcagt	tttcaaagaa	agaagatat	1680
ttaccaactg	ccagcagcaa	cagtgccttt	tctataaacg	taggacacat	ggtctcccaa	1740
cagtctgtca	ttcagtctgc	aggtgtcagt	gttttggaca	atgaggcacc	attgtcactt	1800
attgactcct	cagctctaaa	tgctgaaatt	aaatcttgtc	atgacaagtc	tggaattcct	1860
gatgaggttt	tacaaagtat	tttggatcaa	tactccaaca	aatcagaaag	ccagaaagag	1920
gatcctttca	atattgcaga	accacgagtg	gatttacaca	cctcaggaga	aacactcaga	1980
attggttcaa	gaagaaaatt	tgagcccagg	cacccaaaca	cctttcaaat	gataaaggga	2040
agtatgttgc	aagaatactc	caaatacctc	caacaggctt	t		2081

<210> 9113

<211> 484

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (196)...(469)

<223> similar to gi8063 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9113

gcgggccg	gcccgcaatg	gtgctaccct	ggttgc	cgagactgcg	cgcagggcgg	60
tcctcg	gcggaggct	gcgctctgcg	ccatgaaaat	gacagatgaa	aatagaaaag	120
tgtggctgg	ctgaaggttt	gacgtcaata	aagggaaact	gccacaattt	ttatactgct	180
atttctaaag	atgtcactta	taaggaaactt	aaaaacctgt	tgaattctaa	aaatattatg	240
ttaattgatg	ttagagagat	atgggaaatt	ctggagtatc	aaaaaatccc	tgagtctatc	300
aatgtaccat	tgatgaagt	aggtgaagct	ctacagatga	atccaagaga	cttcaaagag	360
aagtacaatg	aagtaaaacc	atccaaatct	gacagctagt	gttttcttat	ttagccggag	420
tgagaagcaa	gaaggccctg	gacacagcaa	tatctctggg	ctttcacagt	tactatgaga	480
ggtg						484

<210> 9114

<211> 439

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (147)...(438)

<223> similar to gi5748553 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9114
gaagagcagt cccaactgct ttccgaggat accgttgttg ccgagattgc caaattgctt      60
tggaggtttt aactgaatct aagaaaagtc caaaatagat ttgagactgt aaaaacagaa     120
actgcaacat gggggattca gtgccaatgc atcaacaaaa aagacaacca cagttagtgg     180
aaggaaatct tcctgttttc gtgttcccca cggagctcat attttatgca tatgatcagt     240
caacacataa gcaagtgttg acactgtaca atccctatga gtttgcctta aagttcaaag     300
ggtgattcgt catcgagatg ttcgatcctg tcactatggg gtaatagaca aattccgtct     360
ccaagttttc gagcaaagcc aaaggaaggc ttttgaaga aaagaagggt gtgctactct     420
ttttccctta acaaaaaaga                                         439
```

<210> 9115

<211> 406

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (114)...(408)

<223> similar to gi1335198 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9115
agaaaaaaaa caactaaagg ctaatatgcc tgataaacct aaatgcaaaa gtcctcaaaa      60
aaaacactgg caaatcaaat ctaacagcac atttttaaca tcattcatct ttagcaagtg     120
gtattcatct cagggatgca aggagagtca aacatacaca aatctataaa tgttgtaaaa     180
cacatcaacg gaatgaagga aaaaaaatga ccatctcatt agaggcagaa aaaagcattt     240
gacaaaatcc aatattcttt catagtaaaa ctccaacaa atttggtaca gaaggaacgc     300
acctcaacac gataaaggtc atatatgaaa aaccacagc tgacatactc aacaaggaaa     360
gttgaaagct tttcctttaa gatccagaac aagacaaatg tgccca                                         406
```

<210> 9116

<211> 1052

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (282)...(1053)

<223> similar to gi4884079 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9116
gggggcctcc cgaagaaaag ggagccgcgc agcgcctacg ggagtccggc ggcagcagcc 60
ggtaccggca accacgggca gctctcaggg aatctccgtc gtgaggccag aggctccagt 120
ccccgcgagt ccagatgcct gtccagcctc caagcaaaga cacagaagag atggaagcag 180
aggggtgattc tgctgctgag atgaatgggg aggaggaaga gagtgaggag gagcggagcg 240
gcagccagac agagtcagaa gaggagagct ccgagatgga tgatgaggac tatgagcgac 300
gccgcagcga gtgtgtcagt gagatgctgg acctagagaa gcagttctcg gagctaaagg 360
agaagtgtgtt cagggaaacga ctgagtcagc tgcggttgcg gctggaggaa gtgggggctg 420
agagagcccc tgaatacacg gagccccttg gggggctgca gcggagcctc aagattcgca 480
ttcaggtggc agggatctac aagggcttct gtctggatgt gatcaggaat aagtacgaat 540
gtgagctgca gggagccaaa cagcacctgg agagtgaaga gctgctgctc tatgacacgc 600
tgacaggggga gctgcaggag cggatccaga ggctggagga ggaccgccag agcctggacc 660
tcagctctga atgggtgggac gacaaactgc acgccagagg cagctccagg tcttgggact 720
cctgccgcc cagcaagagg aagaaggcac ctctggtttc tggccatac atcgtgtaca 780
tgcttcaaga gatcgacatc ctggaggact ggacagccat caaaaaggct agggcagctg 840
tgtcccctca gaagagaaaa tcggatggac cttgaccctg ctgttcacag ccagggggac 900
cctcagagca gctggcactg caccaggat tctcgtcttc ctctgcaga caggcggacc 960
cacaggcccc tcaggggtctg cccagccagg ctctgtggt gctgctgggc cctcccactc 1020
catctggcac tgggtctggac tctctctctg cc 1052
```

<210> 9117

<211> 956

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (64)...(737)

<223> similar to gi3874230 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9117
cccacgcgtc cgcttttttc cccaggcttg ccatggctag acgaggggct cggcagcgcc 60
tgaagggcag cggggccagc agtggggata cggccccggc tgcggacaag ctgcgggagc 120
tgctgggagc ccgagaggcg ggcggcgcg agcaccggac cgagttatct gggaacaaag 180
caggacaagt ctgggcaact gaaggatcta ctgctttcaa gtgtctgctt tcagcaaggt 240
tatgtgctgc tctcctgagc aacatctctg actgtgatga aacattcaac tactgggagc 300
caacacacta cctcatctat ggggaagggt ttcagacttg ggaatattcc ccagcatatg 360
ccattcgctc ctatgcttac ctgttgcttc atgcctggcc agctgcattt catgcaagaa 420
ttctacaaac taataagatt cttgtgtttt actttttgcg atgtcttctg gcttttgtga 480
gctgtatttg tgaactttac ttttacaagg ctgtgtgcaa gaagtttggg ttgcacgtga 540
gtcgaatgat gctagccttc ttggttctca gcaactggcat gttttgctca tcatcagcat 600
tccttcctag tagcttctgt atgtacacta cgttgatagc catgactgga tggatatagg 660
acaagacttc cattgctgtg ctgggagtag cagctggggc tatcttaggc tggccattca 720
gtgcagctct tgggtaagaa actaacagtt ctctcccat atatcgctgg gcatatagta 780
```

aatcttaatg	ttggattagc	tccatattgt	ctgcatagaa	tctgaagtta	atcaattggg	840
ctttcaaaga	ttctgggaaa	tggaagaata	tttctcttag	cacttactat	tatgattaat	900
tctaataaga	ataatgacca	ttgagcatct	gctatgtgtt	aggcacagtg	aaaccc	956

```

<210> 9118
<211> 2382
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1889)...(478)
<223> similar to gi37330 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9118						
tttttttttt	ttcatttcaa	caggaaacat	ttattttcaaa	acatgaaggt	ggttatcctt	60
ccatgagttt	gaagtacaaa	ggcaggctca	cggtgtcgtc	agaattcaga	acgatggctg	120
tggggctggg	ggtgctggga	ggggctgggc	atggttggct	ttgtgatctg	gggtctgggtg	180
tgttccatct	tggaatctct	ctcgagctgc	actctttctt	aatacatttt	cataagttta	240
acaaaaata	aaacgaggat	gcgaagcttg	cttggttgt	taagcctagg	gaaattatcc	300
agccatgagc	cctggcccag	atgcttctag	aagcctggag	ggaactgaga	actttccaag	360
tggagggccg	cagaggcaag	gccctgaggt	gggagcacac	ggctgttcgt	ccctagctct	420
gaagggggtg	ccctggtcgg	aatcagtgtc	gggtgcagcg	aaagccgata	tcacccgctc	480
cgcaggggtg	tcagcctgcc	agcagggggc	cagctgggtc	tcctgggata	tggcacggac	540
ccagcagctc	tgctgaaat	cataatggcg	gaaccaaggg	ccctctacgt	ccaggtccgt	600
tgcgaggcgg	ggccatggag	ttccactgca	ggaatctcca	ggaaccctga	ggtcctccct	660
gagccagggc	cgggctgggc	acaccctgag	tgcccacagg	gtaggtgtct	tcccggacag	720
ccccaccagg	acaggggtg	gaagaacgag	gtgcccggtg	cggggaagct	gaccaaattg	780
gccgcgggaa	ccgggtcgg	gggcctggag	gggcctgcct	gtcccccttg	cagaggggtct	840
tcccgccacg	tgaagccggc	acaggcctgg	atgccgacga	cccttgctcg	ggtttggtg	900
ggggttgtag	gtccccctgc	tttcttggtt	gttcttctcat	agaggcccta	agatgcttga	960
gcacagtgtc	ctcatccctg	gccaggtat	caacgaaccg	gttgcaaaaa	cgtgcccacg	1020
ggccacacct	ggacgtcttc	gtgaggcgt	tctgctgaac	cttaaaggcg	attcttggtt	1080
tggcatcaa	cgctgttcg	ccttctacca	gatacacgtc	ccacaggcgc	agggtagacc	1140
cgagagagat	ccgtcaatc	aatatccgga	tgaggcagcc	taacggggaa	cactgcccac	1200
atagatcttt	cttgtctga	tgcccctg	tcttgggttg	tgacgtggct	accacatgct	1260
cctgttggtc	ttggagcccc	tggacgggtc	cgccatttgg	gctgtgaaat	ccctgcaggg	1320
agtgcctctc	actggccagc	agctgcacca	gtgccagaa	tgcatcctcc	tcaggaagat	1380
agaggaggaa	caaggcggcg	atgtggctca	ggtccctgca	gtagcccacc	tccgggttat	1440
actcctcata	tgccaggagg	atgtggagta	gttcccgtg	cttggttccg	tatcgatccc	1500
tgaagaatat	atgttccctt	aatgtcccgc	ttacgtcccg	gtcgatgcgc	tggatgtgct	1560
cagatgacct	cttgcccttc	tccttcatga	tctggtatct	tccggggttt	ttcaacttca	1620
tttccctcagt	gttcaggagg	actgaccaca	tccggccccc	gatgttcatg	ggcattccct	1680
tgtacgtctg	atctatgagc	tttctgctgc	ttttgtattt	ctcccagtct	cccagcatat	1740
ccacccactt	gctcttttcg	ctgatctccc	gccgaatttg	cttcgcctcc	cgcgcagtca	1800
gaggaggcag	ctccgtctca	ctgtaaggca	accaggcag	agctgaggaa	ctgcacgggg	1860
cctggagcgg	ccccagcctg	ggtgccgacc	cccagaaagg	actggctctg	tccttttcca	1920
gctcagggct	cagcccagga	gaaggcacag	ggaagggagg	acaagggcct	tcctgtgggg	1980
ctgactccca	ggagcggcag	gacctgggag	aagaaggagt	gtagggacag	cctggccggg	2040

gttactgggg	cccctggcgt	ggggggcggt	caggctgccc	aatggggctg	ccggtcctgg	2100
actcgagggtg	gtgctttctg	ctggagctga	gaaagggttag	ccctgagatg	ggatgggggc	2160
cgcccagggt	gggcgaccgg	gccctgacag	gagtcctca	gggagtgacc	acatcccccc	2220
gccagggtca	agggagcctg	ccctgagacc	tgcccgggtg	actctggctg	caccaggggc	2280
ccaccccact	tgacagcccc	aaggcccttg	caggttctga	cctcccagca	tccacctgcc	2340
tctccctgca	cccgagccac	acaccctgcg	tttcagacga	aa		2382

<210> 9119  
 <211> 1232  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <222> (372)...(1226)  
 <223> similar to gi2864606 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9119						
caggagaccg	ccactcacgc	ggagccaatc	ggaactcgcg	gcgggggttgc	tgggtcttcc	60
aggatcgcg	attagcggac	gctggctacg	ggtgccggg	cgggatgtaa	ccggctgctg	120
agctggcagt	tctgtgtccc	caggcttcgg	cccggccgcc	gccgcacata	aactgcgagg	180
aggagcttta	cgacttccc	gtcttcgggg	ccgggcgcag	caagggccag	actctgcgct	240
agcaggcgct	gcgcgccaac	cggccggccc	ctgtcgcaga	aggtgcaacc	gatcgccactg	300
tcgcgcagaa	gtcctcaat	ggccagcgcc	agctgcagcc	ccggctgccc	actcgccctca	360
cctgagcctg	ggtggaacaa	tccaaagttt	taatcaaaga	aggtggtatt	cagttgctgc	420
ttacaatagt	tgatacccca	ggatttgag	atgcagtgga	taatagtaat	tgctggcagc	480
ctgttatcaa	ttacattgat	agtaaatttg	aggactacct	aaatgcagaa	tcgcaagtga	540
acagatgtca	gatgcctggt	aacagggtgc	actgttgttt	atacttcatt	gtccttcag	600
gacatggact	taaaccattg	gatattgagt	ttacaaagca	tttgcata	aaagtgaata	660
tcaccccact	tattgccaaa	gcagacacac	tcattgccaga	ggaatgccaa	cagtttaaaa	720
aacagataaa	gaaatccaag	aacataaaagt	taaaatatat	gaatttccag	aaacagatga	780
tgaagaagaa	aaaaaacttg	ttaaaaagat	aaaggaccat	ttacctcttg	ctgtggtggg	840
tagtaatact	atcattgaag	ttaatggcaa	aagggtcata	ggaaggcagt	atccttgagg	900
tggttctgaa	gttgaaaatg	gtgaacattg	tgattttaca	gttttaagaa	atatgttgat	960
aagaacacac	gcaggacttg	aaagatgtta	ctaataatgt	ccactacgag	aactatggaa	1020
tcagaaaact	ggcagctgtg	acttatcatg	gagttgataa	caagaagaat	aaagggcagc	1080
tcactaagag	ccctctggca	caaatagaag	aagaaagaag	ggagcaagta	gctaaaatta	1140
agaagatgga	gatggagatg	gagcaggtgt	ttgagatgaa	ggtcaaagaa	aaagttcaaa	1200
aactgaagga	ctctgaagct	gagtcctgacg	aa			1232

<210> 9120  
 <211> 971  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (352)...(973)  
 <223> similar to gi854326 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9120  
 tttcgtgtgg caggggctga ggcactgaga gaccggaaaag cctggcattc cagaggggagg 60  
 gaaacgcagc ggcattcccca ggctccagga tctgtcacaa ctcgagaggt ggaaattccg 120  
 gtttccctgg cctagagctc ccagtgtctg ctttggcatg atgggcacct ggagggccgc 180  
 actcccgttc cagccaggct gagecttctg tcccctgcct ctggggcctg ggaaccccc 240  
 ttctttcttc tcctgaatgg cacccccgc ctagaatcca gacaccgagt ttcccactgt 300  
 ggctggttca agggatgtg agagctccct ggtgacagtc tgtggctgag catggccctc 360  
 ccagccctgg gcctggaccc ctggagcctc ctgggccttt tcctcttcca actgcttcag 420  
 ctgctgtgc cgacgacgac cgcgggggga ggcgggcagg ggcccatgcc cagggtcaga 480  
 tactatgcag gggatgaacg tagggcactt agcttcttcc accagaaggg cctccaggat 540  
 tttgacactc tggctctgag tgggtatgga aatactctct acgtgggggc tcgagaagcc 600  
 attctggcct tgatatcca ggatccaggg gtccccaggc taaagaacat gataccgtgg 660  
 ccagccagtg acagaaaaaa agagtgaatg tgcctttaag aagaagagca atgagacaca 720  
 gtgtttcaac ttcacccgtg tcctggtttc ttacaatgtc acccatctct acacctgcgg 780  
 caccttcgcc ttcagccctg cttgtacctt cattgaactt caagattcct acctgttgcc 840  
 catctcggag gacaaggtea tggagggaaa aggccaaagc ccctttgacc ccgctcacaa 900  
 gcatacggct gtcttggtgg atgggatgct ctattctggt actatgaaca acttcctggg 960  
 cagtgagccc a 971

<210> 9121  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (472)...(642)  
 <223> similar to gi331007 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9121  
 agaacacctg tgctgggagg cacctcacgg aggggacact ccgctggagg acacctgcac 60  
 cttggaggac acctgcacct tgaaagcttc cttaaaggcca ggaaggacgc ttgtgccag 120  
 aaggacacct gctccgacga gggacacctg gtccgagggg ggacacctgt gccaggaagg 180  
 acaactgcgc ctgggggggg acaccgtcaa gaggacacct gcaccaggaa gtacacttgt 240  
 gcttgggagg gacacctgtg cttgagggga cacctgcacc ttggagaact cctgcgccga 300  
 ggggacacct gcgccaggaa ggacacttgt gcctggaggg acatctgccc caaggaggga 360  
 cacctgctcc gaggggggac acctgtgcca ggaaggacac cagcgccctg ggcggtgggg 420  
 aagacactgt taaggggaca cctgcaccag gaaggacctt gtgcctgtgg ggacacatgt 480  
 gccaaaggga cacctacgcc tgggggggac acatgtgccg gggaggacac ctgcgccgag 540  
 gacactcgca cgagcgggat actccacggg gtccggaacg gcctccccgc cctccaggtc 600

```
ccggtccggc ctccccctac gcgccccgc ggaagccaga gacagggaga gcaaggatga 660
aagacggcga ccaccgcca aggaccgcc ggccgtcagg acctgccacc gactcacct 720
ctacgg 726
```

```
<210> 9122
<211> 776
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(777)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (281)...(777)
<223> similar to gi5689485 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9122
tttcgttgcg agtgtcgctg ctgaaggctg tgggtggaccg ggctgggatcg cggattctga 60
gctacattgc gggtttgagg gtggatcttg gatttggggg tggatcgagg gttgcggggg 120
ggatcgcgga tttggggcgg agtgggggtg gaaaggccac gaggagccgc cgcggctcan 180
ggagcgggtg gtgggcgtct gagaagtcgc caccatgagg aagctcttca gcttcgggag 240
acgcctgggc caggcgctcc tggactccat ggaccaagag tatgcggggtc ggggggtacca 300
catccgggac tgggaactgc ggaagatcca cagggtgcc atcaagggcg acgccgcgga 360
ggtggagcac tgcctgacgc gcaggttccg ggacttggac gcccgcgaca gaaaagacag 420
gactgttcta catttgacct gtgcccattg ccgtgtggaa gtggtcacc tcttgctgag 480
cagaagatgc cagatcaaca tatatgatag actaaacagg acacctttaa tgaaggctgt 540
aactgccag gaagaggctt gtgcattatt ctcttggaa atggcgccaa tccaaacatt 600
aaggatatct acagcaacac tgctctccat tatgtgtgtg ataataaggg gacttcactg 660
gcagaaaaac tgctttccca ccatgcaaat attgaagcac taaacgaggn gggaaacact 720
ccacttttgt ttgctaaaaa ttctaggaga cagcaaattg tggattttct gttgaa 776
```

```
<210> 9123
<211> 2540
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (236)...(2541)
<223> similar to gi2094873 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

<400> 9123

tttcgtggcg	cgggagccga	gaggtggcgc	gggggtgcc	ccgttgccgc	aggctggaga	60
gagattgctc	ccagtgaggc	gcgtaccgtc	tgggcgaggg	cttcattctt	ccgcggcgctc	120
cctggaggac	tggagactga	tgcatgaggg	ggctacggag	gcgagaggagc	ggtggtgatg	180
gtctgggaag	cggagctgaa	gtgccctggg	ctttggtgag	gcgtgacagt	ttatcatgac	240
cgtgttcagg	caggaaaacg	tggatgatta	ctacgacacc	ggcgagggaac	ttggcagtgg	300
acagtttgcg	gttgtgaaga	aatgccgtga	gaaaagcacc	ggcctccagt	atgccgccaa	360
attcatcaag	aaaaggagga	ctaagtccag	ccggcggggt	gtgagccgcg	aggacatcga	420
gcgggaggtc	agcatcctga	aggagatcca	gcaccccaat	gtcatcacc	tgcacgaggt	480
ctatgagaac	aagacggacg	tcatcctgat	cttggaaactc	gttgacagtg	gcgagctggt	540
tgacttctta	gctgaaaagg	aatctttaac	tgaagaggaa	gcaactgaat	ttctcaaaca	600
aattcttaat	ggtgtttact	acctgcactc	ccttcaaate	gcccactttg	atcttaagcc	660
tgagaacata	atgcttttgg	atagaaatgt	ccccaaacct	cggatcaaga	tcattgactt	720
tgggttggcc	cataaaattg	actttggaaa	tgaatttaaa	aacatatttg	ggactccaga	780
gtttgtcgct	cctgagatag	tcaactatga	acctcttggt	cttgaggcag	atatgtggag	840
tatcggggta	ataacctata	tccctctaag	tggggcctcc	ccatttcttg	gagacactaa	900
gcaagaaacg	ttagcaaatg	tatccgctgt	caactacgaa	tttgaggatg	aatacttcag	960
taataccagt	gccctagcca	aagatttcat	aagaagactt	ctggtcaagg	atccaaagaa	1020
gagaatgaca	attcaagata	gtttgcagca	tccctggatc	aagcctaaag	atacacaaca	1080
ggcacttagt	agaaaagcat	cagcagtaaa	catggagaaa	ttcaagaagt	ttgcagcccg	1140
gaaaaaatgg	aaacaatccg	ttcgcttgat	atcactgtgc	caaagattat	ccaggtcatt	1200
cctgtccaga	agtaacatga	gtgttgccag	aagcgatgat	actctggatg	aggaagactc	1260
ctttgtgatg	aaagccatca	tccatgccat	caacgatgac	aatgtcccag	gcctgcagca	1320
ccttctgggc	tcattatcca	actatgatgt	taaccaaccc	aacaagcacg	ggacacctcc	1380
attactcatt	gctgctggct	gtgggaatat	tcaaatacta	cagttgctca	ttaaaagagg	1440
ctcgagaatc	gatgtccagg	ataagggcgg	gtccaatgcc	gtctactggg	ctgctcggca	1500
tggccacgtc	gataccttga	aatttctcag	tgagaacaaa	tgccctttgg	atgtgaaaga	1560
caagtctgga	gagatggccc	tccacgtggc	agctcgctat	ggccatgctg	acgtgggtca	1620
agttacttgt	gcagcttcgg	ctcaaattccc	aatatccagg	acaaggaaga	agaaaccccc	1680
ctgcactgtg	ctgcttgcca	cggctattac	tctgtggcca	aagccctttg	tgaagccggc	1740
tgtaacgtga	acatcaagaa	ccgagaagga	gagacgcccc	tccgacagc	ctctgccagg	1800
ggctaccacg	acatcgagg	gtgtctggcc	gaacatggag	ccgaccttaa	tgcttgcgac	1860
aaggacggag	acattgccct	tcattctggct	gtaagacggg	gtcagatgga	ggtaatcaag	1920
actctcctca	gccaaagggtg	tttcgtcgat	tatcaagaca	ggcacggcaa	tactccccctc	1980
catgtggcat	gtaaagatgg	caacatgcct	atcgtgggtg	ccctctgtga	agcaaaactgc	2040
aattttggaca	tctccaacaa	gtatgggcga	acgcctctgc	accttgccggc	caacaacgga	2100
atcctagacg	tgggtccggta	tctctgtctg	atgggagcca	gcgttgaggc	gctgaccacg	2160
gacggaaaga	cggcagaaga	tcttgctaga	tcggaacagc	acgagcacgt	agcaggtctc	2220
cttgcaagac	ttcgaaagga	tacgcaccga	ggactcttca	tccagcagct	ccgacccaca	2280
cagaacctgc	agccaagaat	taagctcaag	ctgtttggcc	actcgggatc	cgggaaaacc	2340
acccttgtag	aatctctcaa	gtgtgggctg	ctgaggagct	ttttcagaag	gcgtcggccc	2400
agactgtctt	ccaccaactc	cagcaggttc	ccaccttcac	ccctggcttc	taagcccaca	2460
gtctcagtga	gcacaaacaa	cctgtaccca	ggctgcgaga	acgtgagtgt	gaggagccgc	2520
agcatgatgt	tcgagccggg					2540

<210> 9124

<211> 755

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (417)...(757)
<223> similar to gi10963 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9124
aataattctc tgcctcagtg gttcaagttg cgtaaattat gcgtttacac ttttcttcgg      60
attactttta aaatgacaac cactatgttt tgctgggtctc aattaccaga gaattggcaa      120
gaaacctgac agctggggct taggattccc tgcgccagac ctccgagcta caccagaggg      180
cgtactttcc ttactcggcc tcggccacat ccgggttcca ccgcagattc gggcagggag      240
cgggcggaac ctttctaccg cgtctctagc taacacgcac ggccggggaca gtttaggcct      300
ccgcgcaccg ttcgcgggga gtcttgagtg ttgcttggtg cagggaaggc gggcgcggag      360
gttctatctg tttcttcctc cttcgtgagc agcatggacg tgctagcggg ggagtttggg      420
aacctgactc cggagcagct ggccggcgccg atcccgactg tagaggaaaa atggaggctg      480
cttccagcat ttttaaaggc gaaaggcctt gtgaaacagc atatagattc atttaactat      540
ttcattaatg tagagataaa gaagataatg aaagccaatg aaaaggttac aagtgcgcgt      600
gacctatgtg ggtacttaaa atatcttaat atctatgttg ggcttctga tgttgaagaa      660
agcttcaatg taactagacc agtgctccct tcatgagtgc cgtttgagag acatgacata      720
ctctgccccct attacagtggt atattgaata taccg                                755

```

```

<210> 9125
<211> 1553
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (54)...(1553)
<223> similar to gi1752825 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9125
tttcgtgccg ccgccagtg tgcgggctcc gggcaatgga tgcccccggg gccctggccc      60
agaccgccgc ccccggtccg ggcaggaagg agctgaagat cgtgatcgtg ggcgacggcg      120
gctgcggcaa gacctcgtg ctcatggtgt acagccaggg ctcttcccc gagcactacg      180
ccccatcggt gttcgagaag tacacggcca gcgtgaccgt tggcagcaag gaggtgaccc      240
tgaacctcta cgacacggcc gggcaagaag actatgaccg gctgcggccc ctgtcctacc      300
agaacaccca cctcgtgctc atctgctatg acgtcatgaa tcccaccagc tacgacaacg      360
tcctcatcaa gtggttccct gaggtcacgc atttctgccg cgggatcccc atggtgctca      420
tcggctgcaa gacagacctg aggaaggaca aggagcagct gcggaagctc cgggccgccc      480
agctggagcc catcacctac atgcagggcc tgagcgcttg cgaacagatc cgagctgctc      540
tctacctgga atgttccgcc aagtttcggg agaattgtga ggacgtcttc cgggagggcg      600
ccaaggtggc tctcagcgct ctgaagaagg cgcaacggca gaagaagcgc cggctctgcc      660
tgctgctctg acccagggca gacagacctc acgacagcac tgacagggcc cgggggcccc      720
ggtgccgatt gcaccaggga ggctgcccc tcccgacctt ccagctcatg gtgtctgggg      780
cctgcggcta gactcttgga acattctgga actctctcct ttcctggctg gggctctgac      840

```

cacaaactcc	cctccaggct	gcccctggga	catggtggtg	atgtgggtgc	aggagccagt	900
gtctgttgtc	gggactcgca	agtgccctca	tcacagccac	ccccaccacg	agtgtctccc	960
cagtgcagac	tcaagttatg	cttgaaatga	aaaagtctat	ctggtagtgg	gtaaacgtag	1020
acctggcact	gttccacgcg	ggcgccccaa	gcctgccact	cctgtgtccc	tgcctccctg	1080
ggctcccagag	ataggcacca	ctgtatectc	cagctccttc	cttccttccc	ccaggaacac	1140
ggaggccacc	gagggggctg	ggcctatcag	gaggacacag	gctgcagcct	ggcaccacc	1200
cctcccatct	ccaccccaca	tggaagactt	gtcttcaact	tggccactgt	ctttgcagag	1260
ctgggcacat	gtgcccaggg	ggcagaaaaa	atggcttctc	agttgttaaa	agtataccct	1320
ggaccaccca	tctgaccatc	tccttaaggt	ttcacccaaa	gccccagtg	tcagagactt	1380
gggatgggaa	gaacagtcgg	ctcccagtg	ggtcatgagc	aagttttctg	tggactgttc	1440
ccccactgt	ggtaggacag	gactggccca	cttagtcctc	aagctcccaa	cctgctgtcc	1500
ctcaagcccc	gcttctacca	gcctgtggag	ttcaggaggc	gagacatcct	ggg	1553

<210> 9126

<211> 1085

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (109)...(1086)

<223> similar to gi3851160 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9126						
tttcgtgcgg	cgcggtatgg	ccaggattgg	gtccctttta	ggtgccctgt	aaggcaggca	60
ggtagacgta	cgcgtcgctc	cgtgcgtagg	agcgcgcgca	cggctttag	accccgcgag	120
aaggaaggtc	gagccaggtt	accaccaaag	aatatgattt	tggcttaggg	gctccagttt	180
ctgaagctga	aaactaccag	aatactctcc	agctagaaca	agaagtgaga	aaccaagata	240
gattcatctc	gacactgaaa	ttacagattg	aagatctcaa	acagacaaat	catggcttgg	300
aagaatatgt	taggaaactc	ttggatagta	aggaggtgg	aagcagtcaa	gtagatgatt	360
taaccagcca	caatgagcat	ctttgtaaag	aattgattaa	aattgaccaa	ctagcagagc	420
aactcgaaaa	agagaaaaat	tttgtggtgg	attccgcca	caaggaactt	gaagaagcca	480
agattgatct	catttgccag	caaaataata	ttatagtatt	ggaagataca	ataaaaaggc	540
ttaaatctac	ttgattcctt	tgtcaagact	ttggaagcag	acaaagatca	ctataagagt	600
gaagctcaac	at ttgagaaa	gatgatgcga	agtaggtcta	aaagtccaag	acgcccata	660
ccaactgccc	ggggtgcaaa	ctgtgatgta	gaacttttga	agacaacaac	aagagatcgt	720
gaagaactta	aatgcatgct	ggaaaaatat	gagcgccatt	tggcagaaat	tcagggtaat	780
gtcaaggttc	ttaaatctga	gagagacaag	atcttccttc	tttatgaaca	ggcacaggaa	840
gaaattaccc	gacttcgacg	agaaatgatg	aaaagctgta	agagtcctaa	atcaacaacg	900
gcacatgcta	ttctccggcg	agtggagact	gaaagagatg	tagcctttac	tgattttacga	960
agaatgacca	cagaacgaga	tagtctaagg	gagaggctaa	agattgctca	agagacagca	1020
tttaatgaga	aggctcacct	ggaacaaaag	atagaggagc	tggagtgtac	agttcataat	1080
gtaaa						1085

<210> 9127

<211> 556  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (81)...(544)  
 <223> similar to gi4220590 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9127
tttcgtcgcg ggccgggagg ggccgggagg ccagagctca gggggagaca aaggggaccg      60
gttcctctct aggcgccaag atgtggatac aggttcgcac cattgatggc tccaagacgt      120
gcaccattga ggacgtgtct cgcaaagcca cgattgagga gctgcgcgag cgggtgtggg      180
cgctgttcga cgtgcggccc gaatgccagc gcctcttcta ccggggcaag cagttggaaa      240
atggatatac cttatttgat tatgatgttg gactgaatga tataattcag ctgctagttc      300
gccagacccc tgatcatctt cctggcacat ctacacagat tgaggctaaa ccctgttcta      360
atagtcaccc taaagtaaag aaagctccga gggtaggacc ttccaatcag ccatctacat      420
cagctcgtgc ccgtcttatt gatcctggct ttggaatata taaggtaa atgaattggg      480
atgccaaaga tgcgggcctt ggtgcttggt ttgaagcaca catacatagt gttactagag      540
cttctgatgg acagggg

```

<210> 9128  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (126)...(668)  
 <223> similar to gil061424 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9128
ttaattcccc ggtcgagccg ggacccccga gcgtgaaccc cggagccagc ggcgctgggg      60
ccagaggggc cggtcgggag gtggtggcgg aggcgaaggg gcgacgggac ctgggcctgg      120
cccgtgtgtg tcctcgggcg cctggcgccg gccgtcgctg tacggtgagc cccagggagg      180
cggatctggg ccccgagaag gacacccgcc tggatttgcc ccgtaggccc ggcccgggcc      240
cctcgggagc agaacagcct tggtagggtg gacaggaggg gacttcgcga gcagacgcgc      300
gcgccagcga cagcagcccc ccccggcctc tcgggagccg tggggcagag gctgcggagc      360
cccaggaggg tctatcagcc acagtctctg caagtttcca agagcagcag aaaatgaaca      420
cattgcaggg gccagtgtca ttcaaagatg tggctgtgga tttcaccagc gaggagtggc      480
agcaactgga ccctgatgag aagatagcat acggggatgt gatgttggag aactacagcc      540
atctagtttc tgtgggggat gattatcacc aagccaaaca tcatcatgga gtggaggtga      600
aggaagtgga gcaggagag gagccgtgga taatggaagg tgaatttcca tgtcaacata      660
gtccaggtaa gttagtagat tatcacatgt taaaaaacac tcatccccga ctttggggag      720
tgactaaaga gttgtttata tgtactcggt accctcagta acacctccca acccccaaat      780

```

atcactttcc ttccacaca cataccacat acatgaactc tttgttgat tctaca

836

<210> 9129

<211> 374

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (35)...(377)

<223> similar to gi930123 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9129

gcgtttgggt	tccggtctcc	gcttctccag	tggccccggt	ggctccaccg	cagcgtctgg	60
cgcgctggga	cctgcacagg	ccggagagag	ccgtaggcag	gaccccgga	caccctggaa	120
gccaggaaat	ggactcagtg	gcctctgagg	atgtggctgt	gaacttcaca	cttgaggagt	180
gggctttgct	ggatccttcc	cagaagaaac	tctacagaga	tgtgatgcgg	gaaaccttta	240
aaaacctggc	ctgtgtagga	aaaaaatggg	aagaccagag	cattgaagat	tggtacaaaa	300
atcaggggag	aattttaaga	aatcatatgg	aagagggact	cagtgaaagt	aaagaatatg	360
atcaatgtgg	agag					374

<210> 9130

<211> 433

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (193)...(426)

<223> similar to gi2065210 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9130

gggtcgaccc	acgcgtccgc	tagaagtga	actgatagga	agcctactgc	attcctactt	60
aatttatata	aacagaaaac	ttctaggtca	aatagacaaa	agactaattt	gaattataaa	120
aatagggaat	catggcccct	caatcaattt	ccagacttga	gccagtttat	agaccagaa	180
ccccttcaat	gaaggggagg	ctgggtcccc	ttgaggaagt	actactttat	tgacaattta	240
tgcagtgaat	ctttacctca	tccttcccc	aggagaccta	gggcctttta	ccaggataac	300
tgtgactgg	gaagagggga	atgatcagac	actttgggga	ctactggaca	ctggctttga	360
gctgacgttg	attccagggg	acccaaaaca	tcattgttgt	cctccagtta	aagtaggagc	420
ttatgtacga	gct					433

<210> 9131  
 <211> 856  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (237)...(858)  
 <223> similar to gi4426613 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9131
cggggctctg cgctagcgat ggacgactga agggacgggc aggtgtgggc gcggggccag      60
gcagcccgcac ggcgggagtc gcaggtgctg ggtgcatggg ccagtgagga cgcacagaga      120
tccctcgccg cgcggaggag gagcagcgcg ggagccaggc gctgccccaa gaccctgcct      180
gcgtccgagc gagcgggaacc tcgcgcttcg cccggggaca atccgaagtc cgcgctatgg      240
aagaggagaa atatttgcct gagctgatgg cagagaaaga tagcctggat ccatcttttg      300
tgcctgcgtc gcgccttttg gcagaagaaa ttgaaaagtt tcaaggttct gatggaaaaa      360
aggaagacga agaaaagaag tatcttgatg tcatcagcaa caaaaacata aagctctcag      420
aaagagtact gattcctgtc aagcaatata caaagttaa ttttgtgggg aaattgcttg      480
gaccaagagg aaactccttg aagaggctac aggaagaaac aggtgctaaa atgtctatcc      540
tgggcaaagg atcaatgaga gataaagcta aggaagaaga actaaggaag agtggggaag      600
ccaaatatgc ccacttgagt gatgagcttc atgtattaat tgaagtgttt gctccacctg      660
gggaagctta ttcacgtatg agtcatgcat tggaagagat taaaaaatcc ctggttcctg      720
actacaatga tgaaattcgt caggaacaac tacgtgaatt atcttactta aatgggtcaa      780
aggactctgg tcgtgcagag gtattaaagg cagagggatc agaatagctc ccacagctcc      840
ttcaagggcg cggggg

```

<210> 9132  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (138)...(430)  
 <223> similar to gi3873871 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9132
gcgcgcgcgt cgggaagatg gcgctacgtc tgctgcggag ggcggcgcgcg ggagctgcgg      60
cggcggcgct gctgaggctg aaagcgtctc tagcagctga tatccccaga cttggatata      120
gttcctcatc ccatcacaag tacatccccg ggagggcagt gctttatgta cctggaaatg      180

```



atgaaaagaa	aataaagaag	attccatccc	tgaatgtaga	ttgtgcagtg	ctcgactgtg	240
aggatggagt	ggctgcaaac	aaaaagaatg	aagctcgact	gagaattgta	aaaactcttg	300
aagacattga	tctgggccct	actgaaaaat	gtgtgagagt	caactcagtt	tccagtgggc	360
tggcggaaga	agacctagag	acccttttgc	aatcccggat	ccttccttcc	agccttgatg	420
ctaccaaagg	ggggaaagtc	ctgaagaaat	ccagtggttt	gcaaaa		465

<210> 9133  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (206)...(720)  
 <223> similar to gi4323152 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9133						
cccacgcgtc	cgaattttta	aaaaaaatat	tactatTTTT	tttcatcaga	gccattgcac	60
tggaaaataa	ttttttatTT	tcatgatagc	ctaccgttga	atttaccgtt	ctgatattaa	120
tgaaacatct	ctataaaggg	ttgaagtgtc	ttcccgcAAC	aattgctaag	gaacagaatt	180
gtcaatttat	taatgaaata	tgacgtgtgt	tgaacaagac	aagctgggtc	aagcatttga	240
agatgctttt	gaggttctga	ggcaacattc	aactggagat	cttcagtact	cgccagatta	300
cagaaattac	ctggctttta	tcaaccatcg	tcctcatgtc	aaaggaaatt	ccagtctgcta	360
tggagtgttg	cctacagagg	agcctgtcta	taattggaga	acggtaattg	ttggagtgca	420
gtggtgcgat	tatagctcac	tgaagcttca	aattcctggg	gtcaagggat	cctcctgcct	480
cagcttccca	agtagctggg	actatagaca	tgtgccacca	ggcctgggaa	cagtgtctgcg	540
gacttctatt	ttgaaggaaa	tattcatcaa	tctctgcaga	acataactga	aaaccagctg	600
gtacaacca	ctctttttcc	agcaaaaggg	gggggaaaag	gcaggaagaa	gctccgactg	660
tttgaatacc	ttcacgaatc	cctgtataat	cccgaatgg	catcttgat	tcagtgggg	719

<210> 9134  
 <211> 627  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(628)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (170)...(622)  
 <223> similar to gi2072294 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9134
tttcgtcgga cggagtccttg ttcttgtcca ggctggagtg cagtggcatg atctcgactc      60
actgcaacct cagtcctccg ggttcaagtg attcttctgc ctcacctcc tgagtagctg      120
ggattacaga caccatgccca caaggagagt gatctcttcc cctgttttca caatggagga      180
ctccggaaaag actttcagct ccgaggagga agaagctaac tattggaaaag atctggcgat      240
gacctacaaa cagagggcag aaaatacgca agaggaactc cgagaattcc aggaggggaag      300
ccgagaatat gaagctgaat tggagacgca gctgcaacaa attgaaacca ggaacagaga      360
cctcctgtcc gaaaataacc gccttcgcat ggagctggaa accatcaagg agaagtttga      420
agtgcagcac tctgaaggct accggcagat ctcagccttg gaggatgacc tcgcgcagac      480
caaagccatt aaagaccaat tgcagaaata catcagagag ctggagcaag caaatgacga      540
cctggaaaaga gccaaagcgc ccacggatca tggctctctc aagacttttg agccagcgct      600
tggantcagg ccatcgaaaa gaaatgg                                     627

```

<210> 9135

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (244)...(727)

<223> similar to gi2145054 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9135
aagtttttca ctgccctgcc tcaggcctct ctcaaaggtc tggcccatga tatttggtgt      60
acattgggac cccagcggcc agatatattga aacgggggtg ggagcgggtg ttgagctgct      120
acatttcag gttctaggtta ccctggggaa cccctggctg ttgacggaag cacagcgctc      180
aaggcgcgca gagctcaggt actggaggac acatgggccc cgccgggtct agccgcggga      240
catccccaga cccagcacg gcctcccagg ccgaccttcc agaagccggc cactgcctt      300
ccccgggtcc cagcccagaa aagcggagac cttccccctc gtttggaaga tggactcatc      360
cctacttcc tctgggtcc ccagaagacc tggagacctc gggaagtgtt ctcatctatg      420
ttcgctcaa cccgggggct caggcccacc tcgatcccg cttcccggga ggtccaggaa      480
ggtcccgcgc caccacccc gttggcctca ccctggctcg ggccccctta tcactctgca      540
gctacgctcc gaccaggagg cacagccagt cccacagacc ggctctaccg ctctgctcgc      600
aggtttgggc tagtctgggg cggggacttg ggagcgccca aaacttgcca ggagggcggg      660
gccgcagacc ggtcctttaa aggttggaag tggaaattcca ccgctctggg ctaatggtca      720
acgaaaa

```

<210> 9136

<211> 1790

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (469)...(1792)

<223> similar to gi3877428 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9136

cgggacccga	ctcaggtgaa	ggtctggtcc	ccgtagttgg	agcagtgggc	ggccaagccg	60
ggtctcttaa	catcttgctg	aatctgtgga	agggccggga	gcgatctttt	gggtagcccg	120
gcggcccccg	gcggcgacga	tcgatgctat	agaagacaaa	caagggaagg	ttttttttcc	180
ttttgcatca	tggctcaatt	tggaggacag	aagaatccgc	catgggctac	tcagttttaca	240
gccactgcag	tatcacagcc	agctgcaactg	ggtgttcaac	agccatcact	ccttggagca	300
tctcctacca	tttatacaca	gcaaactgca	ttggcagcag	caggccttac	cacacaaact	360
ccagcaaact	atcagttaac	acaaactgct	gcattgcagc	aacaagccgc	agctgcagca	420
gctgcattac	aacagcaata	ttcacaacct	cagcaggccc	tgtatagtgt	gcaacaacag	480
ttacagcaac	cccagcaaac	cctcttaaca	cagccagctg	ttgcaactgc	tacaagcctt	540
agcctgtcta	ctcctcagcc	aacagcacia	ataactgtat	catatccaac	accaaggtcc	600
agtcacaagc	aaacccagcc	tcagaagcag	cgtgttttca	caggggtggg	tacaaaacta	660
catgatacat	ttggatttgt	ggatgaagat	gtattctttc	agcttagtgc	tggcaaaggg	720
aaaaccccc	aagtaggtga	cagagtattg	ggtgaagcta	cttataatcc	taatatgcct	780
tttaaatgga	atgcacagag	aattcaaaca	ctaccaaata	agaatcagtc	gcaaaccag	840
ccattactga	agactcctcc	tgctgtactt	cagccaattg	caccacagac	aacatttggt	900
gttcagactc	agccccagcc	ccagtcaactg	ctgcaggcac	agatttcagc	agcttctatt	960
acaccactat	tgcagactca	accacagccc	ttattacagc	agcctcagca	aaaagctggg	1020
ttattgcagc	ctcctgttcg	tatagtttca	cagccacaac	cggcacgacg	attagatccc	1080
ccatccccgat	tttcaggaag	aaatgacaga	ggggatcaag	tgcctaacag	aaaagatgat	1140
cgaagtcgtg	agagagagag	agaaagacgt	agatcgagag	aaagatcacc	tcagaggaaa	1200
cgttccccgg	aaagatctcc	acgaagagag	cgagagcgat	cacctcgag	agttcgacgt	1260
ggtgttccac	gttacacagt	tcagttttca	aagttttctt	tagattgtcc	cagttgtgac	1320
atgatggaac	taaggcgccg	ttatcaaaat	ttgtatatac	ctagtgaact	ttttgatgct	1380
caattttacat	gggtggatgc	tttccctttg	tcaagaccat	ttcagctggg	aaattactgc	1440
aatttttatg	taatgcacag	agaagtagag	tccttagaaa	aaaatatggc	cattcttgat	1500
ccaccagatg	ctgaccactt	atacagtgc	aaggtaatgc	tgatggctag	ccctagtatg	1560
gaagattttat	atcataagtc	atgtgctctt	gctgaggacc	cacaagaact	tcgagatgga	1620
ttccaacatc	ctgctagact	tggttaagttt	ttagtgggca	tgaaaggcaa	ggatgaagct	1680
atggccattg	gaggccactg	gtctccttcg	ttggatggac	cagaccaga	aaaagatccc	1740
tctgtgttga	ttaagactgg	ctattcgttg	ttgtaaggct	ctgacaggca		1790

<210> 9137

<211> 337

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (56)...(338)

<223> similar to gi2804584 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9137
tagaggcata tagtgatagg cgaggggaaa cttaaatacat caacctggag cagccgtggc      60
agctccatgc gtgaggctgg tgccacacag tatcccgggtg ttggcattgt ctccaggcct      120
tctctgttcc gcacgcagtt acaaaacaaa agaacagttg ccagcagttg gaagaggatg      180
tggatccaaa ccaaattgggg gacagatact ccctctatgg acaagatact catggaagaa      240
gtcaagttag aagagcaact gaaggagggtt gtggaagaag ataagcaagc attggcagat      300
actgagggct tgcagcagag cagccaaaaa ttggtggtg      337

```

```

<210> 9138
<211> 775
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(776)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (489)...(708)
<223> similar to gi804809 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9138
atgaaatcca ataaaagcgg aaggcattag taaanctcaa aatgaaaaag aaaaatccca      60
aaatatcaga aaccagaaaa ttcaataata ccaagtactt taagatcaat aaaattgtaa      120
aattgataaa tctctaccca acccaatcaa ggttaaaaaga aaaatataga cattaccagt      180
atcaggaata gaagagggtg caccactaca aattctacaa gtatgaaaat aatattttga      240
aaaatttgag tacttaaata aaacagaaaa actccttgaa agacacaaac catcaaagct      300
cactctagag atagatggat ggatggagtg acaaacagat ggacggacag acagatgtat      360
atataactag tatagccctc catctaccat ggaaatcaaa cttgtagtta gatgctgtcc      420
tacaaaacac acttcagggc cagagtgaca agacagacaa cacacacaca gacagatgta      480
catataactt gtacagccct ctatctacca cagaaatcaa acttatagtt agaaactttc      540
ctacaaaaca aactccaggc ccagacagct tccttggtga attctaccaa ccatttaagg      600
aagaaataat accaattatt cacaaactct tccagagagc tgaagagcag gaatacttcc      660
caacttactc tataaagctg gcattatgtt gataccaaag ccaaacctgg gcaagatata      720
tacttccaaa gaaaaaaaag caagcaagca agaagaaagt tagggtcaaa tatca      775

```

```

<210> 9139
<211> 2533
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (205)...(2283)

<223> similar to gi34672 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9139

tctccctgcg	gacgggcgct	gattggcccg	tttgaaaatg	cgcccaggcg	ggagctcacc	60
tgggctctta	gcgtcgccgc	cggcttcgca	gagcaccgcg	ccttagccgc	gaagttctag	120
ttcttgctgc	cggctctaac	gtcccgcagt	cttcgccagc	cagccgtccc	gcatgcgcgt	180
ttgggcggcg	tggagcctgc	tgccatgaag	tcagcgagag	ctaagacacc	ccggaaacct	240
accgtgaaaa	aaggggtcca	aacgaacctt	aaagaccag	ttgggggtata	ctgtagggtg	300
cgcccactgg	gctttcctga	tcaagagtgt	tgcatagaag	tgatcaataa	tacaactgtt	360
cagcttcata	ctcctgaggg	ctacagactc	aaccgaaatg	gagactataa	ggagactcag	420
tattcattta	aacaagtatt	tggcaactcac	accaccagga	aggaactctt	tgatggtgtg	480
gctaataccct	tgggtcaatga	cctcattcat	ggcaaaaatg	gtcttctttt	tacatatggt	540
gtgacgggaa	gtggaaaaac	tcacacaatg	actggttctc	caggggaagg	agggctgctt	600
cctcggtgtt	tggacatgat	ctttaacagt	atagggtcat	ttcaagctaa	acgatatgtt	660
ttcaaactca	atgataggaa	tagtatggat	atacagtggt	aggttgatgc	cttattagaa	720
cgtcagaaaa	gagaagctat	gcccatacca	aagacttctt	ctagcaaacy	acaagtagat	780
ccagagtttg	cagatatgat	aactgtacaa	gaattctgca	aagcagaaga	ggttgatgaa	840
gatagtgtct	atggtgtatt	tgtctcttat	attgaaatat	ataataatta	catatatgat	900
ctattggaag	aggtgccgtt	tgatcccata	aacccaaacc	tccacaatct	aaattgcttc	960
gtgaagatta	agaaccataa	catgtatgtt	gcaggatgta	cagaagttga	agtgaatctt	1020
actgaggagg	cttttgaagt	tttctggaga	ggccagaaaa	agagacgtat	tgctaatacc	1080
catttgaatc	gtgagtcag	ccgttcccat	agcgtgttca	acattaaatt	agttcaggct	1140
cccttggtatg	cagatggaga	caatgtctta	caggaaaaag	aacaaatcac	tataagtcag	1200
ttgtccttgg	tagatcttgc	tggaaagtga	agaactaacc	ggaccagagc	agaagggaac	1260
agattacgtg	aagctggtaa	tattaatcag	tcactaatga	cgctaagaac	atgtatggat	1320
gtcctaagag	agaaccaaat	gtatggaact	aacaagatgg	ttccatatcg	agattcaaag	1380
ttaacccatc	tgttcaagaa	ctactttgat	ggggaaggaa	aagtgcggat	gacgtgtgtg	1440
gtgaacccca	aggctgaaga	ttatgaagaa	aacttgcaag	tcagagagatt	tgcggaagtg	1500
actcaagaag	ttgaagtagc	aagacctgta	gacaaggcaa	tatgtggttt	aacgcctggg	1560
aggagataca	gaaaccagcc	tcgaggtccc	acttggaat	gaaccattgg	ttactgacgt	1620
ggttttgcag	agttttccac	ctttgccgtc	atgcgaaatt	ttggatatca	acgatgagca	1680
gacacttcca	aggctgattg	aagccttaga	gaaacgacat	aacttacgac	aaatgatgat	1740
tgatgagttt	aacaaacaat	ctaattgctt	taaagctttg	ttacaagaat	ttgacaatgc	1800
tgttttaagt	aaagaaaacc	acatgcaagg	gaaactaat	gaaaaggaga	agatgatctc	1860
aggacagaaa	ttggaaatag	aacgactgga	aaagaaaaac	aaaactttag	aatataagat	1920
tgagatttta	gagaaaacaa	ctactatcta	tgaggaagat	aaacgcaatt	tgcaacagga	1980
acttgaaact	cagaaccaga	aacttcagcg	acagttttct	gacaaacgca	gattagaagc	2040
caggttgcaa	ggcatggtga	cagaaacgac	aatgaagtgg	gagaaagaat	gtgagcgtag	2100
agtggcagcc	aaacagctgg	agatgcagaa	taaactctgg	gttaaagatg	aaaagctgaa	2160
acaactgaag	gctattgtta	ctgaacctaa	aactgagaag	ccagagagac	cctctcgga	2220
gcgagatcga	gaaaaagtta	ctcaaagatc	tgtttctcca	tcacctgtgc	ctgtaagtta	2280
tttgtaattg	tgtagtaact	ttgtactaga	gaaattttgt	tcagattaga	tgactatttc	2340
tatgaggatt	tttacatttt	ataatactta	catttctgaa	atttctctaa	aaatatttta	2400
aaatttagaa	taaacacaaa	tttagcacia	aaaaatagaa	caaataatta	tttgtaatgt	2460
taagtcttca	tgtgctaaca	ttatagaaaa	gtaatgaatt	gtttctctca	gtttttcagt	2520
cttgctcatt	aat					2533

<210> 9140  
 <211> 460  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (152)...(454)  
 <223> similar to gil916229 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9140
caagcgggtgg gtgccatgtg ggaatgtcag ctccagaggtg ccacatcttc caatatttta      60
tgacaaaaag gaagtctaga gttttatgtg aatttaatta agatttgaat gttggaatta      120
atttgatttt aaaagcaggg caattagaac taataaattc agcaaagttg aaggatacaa      180
aatgaacacg caaaaattgg ttacatttct acaactaaca ataaacaatc caaaaaggaa      240
aatgaaaaa taattccatt tacaatagca tcaaaaagaa taaagtaccg aggaataaac      300
ttaacaaagg ttaaattattg tatgctaaaa actacaagat attggtgaaa gaaattaaag      360
atgacaccaa taaatggaaa gacattccat gttcatggat tagaagattt aatattgata      420
aggtgtcagt actacccaaa gtggaattcc accgcacggt                                460
```

<210> 9141  
 <211> 1516  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1196)...(1516)  
 <223> similar to gil710216 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9141
tttcgtgcag ccgcagaagc ggcagcggcg gcggcgcggc gcaggcaccg gcccggggag      60
aggcaccatg agcggatcac agaacaatga caaaagacaa tttctgctgg agcgactgct      120
ggatgcagtg aaacagtgcc agatccgctt tggagggaga aaggagattg cctcggattc      180
cgacagcagg gtcacctgtc tgtgtgcccc gtttgaagcc gtcctgcagc atggcttgaa      240
gaggagtcca ggattggcac tcacagcggc agcgatcaag caggcagcgg gctttgccag      300
caaaaccgaa acagagcccc tgttctggta ctacgtgaag gaggtcctca acaagcacga      360
gctgcagcgc ttctactccc tgcgccacat cgcctcagac gtgggccggg gtcgcgcctg      420
cgcgtcgtgt gccctcaacg aacactccct ggagcgcctac ctgcacatgc tcctggccga      480
ccgctgcagg ctgagcactt tttatgaaga ctggtctttt gtgatggatg aagaaaggtc      540
cagtatgctt cctaccatgg cagcaggtcc gaactccata ctctttgcga ttaacattga      600
caacaaggat ttgaacgggc agagtaagtt tgctcccacc gtttcagacc tcttaaagga      660
```

gtcaacgcag	aatgtgacct	tgctgaagga	gtccacgcaa	ggagtgcagca	gcgtgttcag	720
ggagatcaca	gcctcctctg	ccatctccat	cctcatcaaa	cctgaacagg	agaccgaccc	780
cttgcccgtc	gtgtccagga	atgtcagtgc	tgatgccaaa	tgcaaaaagg	agcgggaagaa	840
gaaaaagcaa	gtgaccaaca	ttaaactcatt	tgatgatgag	gaagatgagc	agaactctgg	900
ggacatgttt	aaaaagacac	ctggggcagg	ggagagctca	gaggacaact	ccgaccgctc	960
ctctgtcaat	atcatgtccg	cctttgaaag	ccccttcggg	ccaaactcca	atggaagtca	1020
gagcagcaac	tcgtggaaaa	ttgattccct	gtctttgaac	agggagtgtt	ggtaccagaa	1080
gcttgatgtg	aaaagcatcg	atgatgaaga	tgtggatgaa	aacgaagatg	acgtgtatgg	1140
aaactcatca	ggacggaagc	acagggggcca	ctcagagtcg	cccagaaaaa	acggagcaca	1200
ctctgtcacc	caggctggag	tgcaatggca	cgatctcagc	tcactgcaac	ctctgcctcc	1260
cgggttcaag	tgattctact	gcctcagcct	cccgtgtagc	tgggattgca	ggcgcgcacc	1320
aacacacccg	actaatTTTT	gtatttttag	taaagacagg	gtttcaccat	gttggccagg	1380
ctggctcttg	actcctgacc	tcacgtgac	tgccccacct	tggcctccca	aagtgcctgg	1440
attacaggtg	tgaaccactg	cgcccagccc	caagtggctt	tttcaattac	atgagccaac	1500
atattctcac	aagtca					1516

<210> 9142

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (350)...(665)

<223> similar to gi4103376 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9142

gagaagaagc	ctggattaag	ccccaggctt	tgctcccagg	agctcccatt	ccaccgcgag	60
gtccagcgcc	ttggaaagtg	gcacatgtgg	ggtgtggacg	ggcggacgag	gaaccctctg	120
cttcacggc	tcagacactg	cctgggaggt	cctgagtcca	cgggtctatt	cccacgggtg	180
gaagagagga	agaaccaggg	tctgggggct	ggtaggtggc	cactcaaggc	actctaagct	240
tggggccaga	aagcagcggg	ggtccttaag	ccacggagag	gcttccaggg	ctggctccac	300
atcggaatca	ctgtgggac	ctgggcacgt	gatcctgtct	tgctggaagt	tttcccatct	360
gctgggtggc	gccgcctgt	tcgacgccct	cgagtcggac	cacgagatgc	gcgaggagga	420
gaaactcaaa	gccgaggaga	tccggatcaa	ggggaagtac	atcatcagca	gcgaggacta	480
ccggcagctg	gagctggtga	tcctgcagtc	ggaaccgcac	cgcgccggcg	tccagtggaa	540
attcgccggc	tccttttact	ttgcgatcac	ggtcatcacc	accataggta	agggctgggc	600
gcgccgctgg	gctgggtgca	gggcgtcgag	ggttaaacgc	agcctccctt	gggggccttc	660
ccgcagcgcc	ccctcctctc	tagggagccc	cccctccacg	gcgcctccga	gcctcaccct	720
tcggggacac	gaaa					734

<210> 9143

<211> 966

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (325)...(821)  
 <223> similar to gi5915896 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9143  
 ccagccggtg ctgccgtctg ttgtacctga gaggcttgcg catgctcgac gcacggattc 60  
 gaggcgggga gcatgggaag aagcggccag gagtatgacc tgatcattgc gaccaccgct 120  
 aggggaaggg aggagagggg gtagaaacgg ggacgagggg gggggaaggg caaggaggcg 180  
 ctcgagctgg tgcgcggagc atcctgggag acgtagtcca gcgggagggg gaagtcgaag 240  
 actgcgcgtg ctccaggagc cggagcggcc cgctgagcgc agaggggcag aactggcct 300  
 cagatacctg acctggtacc ctctatgagg cctgcggtgc tgggctcccc agaccgagca 360  
 cccccagaag atgagggggc tgtcatggtg aagctagagg actctgagga ggaggggtgag 420  
 gctgccttat gggacccagg ccctgaagct gcacgcctgc gtttccggtg cttccactat 480  
 gagggaggcca aggggcccc agaggccctg gccagctcc gagagctgtg tcgccagtgg 540  
 ctgcgctccag aggtacgctc caaggagcag atgctggagc tgttggtgct ggagcagttc 600  
 ctgggcgcac tgccccctga gatccaggcc cgtgtgcagg ggcagcggcc aggcagcccc 660  
 gaggagggctg ctgccctagt agatgggctg cgccgggagc cgggcggacc ccggagatgg 720  
 gtgagtgagt gtccacgagt ggggttcagg actggagcat catccagctc ggcctcacc 780  
 tgggcagcac cacgctttgc cagacacacg ttctcccttg tggtagagaa gtggccacct 840  
 gcaacagaga ccctgtgcaa ggctgcccag ggcagaggga ttccagggcc agactcccca 900  
 gccattcct gcacacctg cagtcacgtg gacataggag ctgcaggcta ggggaatatg 960  
 gggaag 966

<210> 9144  
 <211> 602  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (134)...(601)  
 <223> similar to gi841124 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9144  
 acgacgattt cgtgggagct gtgggtcccag ggctggactg gagttttggt tgtgagaatt 60  
 tgcccggggg ccaagggggg ttctcttctc ctggatctta gtctcggtag cctgtcacct 120  
 ggcctccacc caaggagctc ctgaagatgt ggacatcctc cagcggctgg gcctcagctg 180  
 gacgaaggcc gggagccctg caccgccggg agtcattcct ttccagtcgg gcttcattct 240  
 tacgcaggcg gcccggtcc aggtccccc gggcaccgtc attcctgccg ccttgggcac 300  
 agagctggca ctggtgctga gcctctgctc ccaccgggtg aaccatgcct tcctcttcgc 360  
 tgtccgcagc cagaaacgca agctgcagct gggcctgcag ttctctcccc gcaagacggg 420  
 cgtccacctc ggggtccggc gctcagtggc ctccgacctc gacatgcacg acgggcgctg 480  
 gcaccacctg gccctcgagc tccgaggccg cacagtcact ctggtgactg cctgcgggca 540



```
gcgccgggtg cctgtctgc tgcctttcca cagggaccct gcactcgacc ctgggggctc 600
ct 602
```

```
<210> 9145
<211> 1286
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (282)...(490)
<223> similar to gi4079809 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9145
cggaccaccc gcggggcagc ctcgggcctc tctccatctc ttaagtgggtg gtggctgtgg 60
gtttttctgc aggcgatcct tttgagtaat ttgtttcacg cacgcgccct gctgtgggggt 120
aaagcggcag attcatgctg ctgtcatttg tcgttaaaac gatgggctcc ctgttatgtg 180
tgtacttctt ggatttgagg gcagggggat gacattgtga cttggcttcc tgtgaccgtc 240
cattctcaag gcctgagacc tgggaggaag ctggagaaaa gatgccctct gaatctttgt 300
gtttggctgc ccaggctcgc cttgacaccg aatggttgaa aacagatata cagatgatag 360
tgtcgaacca agtgggaacaa agaaagaaga tctgaatgac aaagagaaaa aagatgaaga 420
cgaaactcct gcacctgtat atagggccaa gtcaattctg gagacctggg tgtgggtcaa 480
gcaaccagga aacggaagcc caaagaggag gggagcttac agcaggccct ggactaggga 540
ttaacacaaa aacaacagca acaaattctga ttttaagcttc acacattctg gctctgttat 600
ccaggctgga atgcagtggc gtgatctcaa ctcatgtcaa gctccacctt ctgggttcat 660
gccattctcc tggtctcagc ctctgagtag ctgggactac aggcgcccaa caccacact 720
gggctaattt ttgtattttt agtagagacg ggggtttacc atgttagcca agatgggtctc 780
catcttctga cctcgtgatc caccacctc ggcctcttag agtgcttggg attacaggcg 840
taagccacca ctcccggccg atatattgct ttatgaaaaa tatactggat ctgttacaga 900
tgatagtgtt gaaccaagtg gaacaaagaa agaagatctg gatgacagag agaaaaaaga 960
tgaaactcct gcacctgtat atggggccaa gtcaattctg gagagctggg tatggagtaa 1020
gcaaccaggt aatctttgat cagagataga aattagtgtg gacattttgc ctccagatcc 1080
tcaagtgggt ttagaaattg gttctctaata tctgtgggag aagggttgata ctggtatagt 1140
cttacacgtc attgaaactg gaaaagatag ctagatatte tcctactcat gttttggata 1200
atgagataaa ttatttttatg cttcacacac ttggagtatg tcatctactg taatatagta 1260
tctgaatgaa tactttaaat aaaata 1286
```

```
<210> 9146
<211> 624
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (242)...(573)
```

<223> similar to gi3688436 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9146
aaggtccggg gggagctgtt ccgctgcgct gccctcgta ttcacacgga cgctgcggag      60
cttcccaggg ctgcttccct gtccccctgg gtggaggctg ccgtctaaac ctgactccag      120
agtttaagat gcaatggcca gaagacatga acgtgtcact agaaggatgt ggacatgggc      180
tccgggactg ttgatgatga ctgtggtgtt ttgggggtcat caggggaatg gacaaggcca      240
aggatcgctg cttcgccagg aggactttcc cccgcggatt gtggagcatc cttccgatgt      300
catcgtctct aagggcgagc ccacgactct gaactgcaag gcggaggggc ggccaacgcc      360
caccattgag tggtaaaaag atggggagcg agtggagact gacaaggacg atccccggtc      420
ccacaggatg cttctgcca gcggatcctt attcttcttg cgcacgtgc acgggcgcag      480
gagtaaacct gatgaaggaa gctactgttt gtgttgcgag gaaatatgtt gtggaagcag      540
tgaggccaaa tgcgcctatg gaggtggcat gctagtgaac ataatgaacc tctgtgcac      600
atttactttt atttatttca agag                                     624

```

<210> 9147

<211> 1121

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1122)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (757)...(1121)

<223> similar to gil770466 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9147
cgagcgcgga acgcgagggg ctgctggggg gtttgtcgca gcgggttttc ctcggcggtt      60
tgcggagctg ctaggatgga gcaggttgcg gagggagcaa gggtgaccgc agtccctgtg      120
tcagctgccg acagcactga ggagttggcc gaagtcgaag aaggagtgtg agtagtgggc      180
gaagataatg acgcagccgc gagaggagcg gaggcctttg gcgacagtga ggaggacgga      240
gaggatgtgt tgcaggtgga gaagatcctg gacatgaaga ccgagggggg taaagtctt      300
tacaaagtgc gctggaaagg ctatacatcg gatgatgata cctgggagcc cgagattcac      360
ctggaggact gtaaagaagt gcttcttgaa tttaggaaga aaattgcaga gaacaaagcc      420
aaagcagtca ggaaggatat tcagagacta tccttaaata acgacatatt tgaggcgaac      480
tctgatagcg atcagcaaag tgagacaaaa gaagatactt ccccaaagaa gaaaaagaaa      540
aaattgaggc agagagaaga gaaaagccca gatgatctga aaaagaaaaa agcaaaggcc      600
gggaagctaa aagacaagtc caaaccagac ctggagagct ccttggaag tttagttttt      660
gatttaagga caaagaaaag aatttctgaa gccaaagaag aactaaagga gtccaaaaag      720
cccaaaaaag atgaagtaaa agaaacaaaa gaattaaaga aagttaaaaa gggtgaaata      780
agagatttaa agacgaaaac aagagaagat cccacctata atagaactac tgataatgaa      840

```

```

aaatttgtcg aatcccaggt ggaatctgaa tcaagtgtac ttaatgattc tccctttcca 900
gaggatgaca gtgaagggtt acattccgac agcagagaga agagaaaagc ccagatgac 960
tgaaaaagaa aaaagcaaag gccgggaagc taaaagacaa gtccaaacca gacctggaga 1020
gctccttgga aagtttagtt tttgatttaa ggacaaagaa aagaatttct gaagccaaag 1080
aagaactaaa ggagtccaaa aagcccaaaa naaaaaaaaa a 1121

```

```

<210> 9148
<211> 700
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (254)...(496)
<223> similar to gi728604 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9148
tttcgtctgc cttcctgagt gagcgggtgga gggaacccta gaggacagag cccccagccc 60
ggcagcaggc cccctctccg cccgccacca cggaggagaa ggaggacagc cagcccctcc 120
agccctggcc tggcccagcg ggggcagtaa gctcctactt gccccagct tgggtgccac 180
acgggcccag tgcatgagca gccgagcctg ctaaccgcag ctccgcactt gtccatcccc 240
ctcgggctac accatgtcca gctcctacga tgaggcctca ctggcgccag aggagaccac 300
cgacagcttc tgggaggtgg ggaactacaa gcggaccgtg aagcgcacg atgacggcca 360
ccgtctatgc aacgacctga tgaactgcgt gcaggagcgc gccaagatcg agaaggcgta 420
cgggcagcag ctcaccgact gggcccaagc gttggcgcca gctcatcgag aaaggtgctc 480
ccccaggctc acattgtgcy cgccccagcg ccgtcacgag cccctaggt ttgggtccta 540
ggagccccgg ctacttgcat gcaccatgcc ctccatttac cagacacagg acattttcag 600
gcgctgttcc ctcctagatc aaaccaggcc tacctgttca tctctatatt gtacaatttt 660
aggttgaatt aaaaaaaaaa aaacactttt tatcttgaaa 700

```

```

<210> 9149
<211> 1420
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (379)...(1416)
<223> similar to gil458241 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9149

```

tttcgtggcc	gccatecgcta	ttgcggcatt	ctccctcggc	tccggaggta	ggggcaactc	60
ttctcttctt	gtctgggaaa	aagaccatag	ctcaaaagga	aggccgaggg	agaagttaga	120
aagggatgat	gaacgaagcg	ttttgagggg	actgcaacgc	cgcggcaata	cccgccctg	180
agctgcgcgc	actaccgcct	cggtagctgt	catggccgcc	gggtcacgtg	actccggctt	240
ggcgccgtcc	tggttttccg	tcaccctggt	tctgtagtct	cggttctccg	actccctctt	300
tttctcgctt	gtggactccg	atatattgcc	cttcttccct	tagaagaact	gctgaaccga	360
ctctgagaaa	tttgaaaaca	tctggagaaa	atgacccatt	ggtttcatag	gaaccatta	420
aaagccacag	ctcctgtgtc	ttttaattac	tatggtgtag	tactggcccc	ttctgcttca	480
aaaatatgca	atgacttgag	gtcatccagg	gcacgactcc	ttgaactgtt	cactgatttg	540
agctgtaatc	cagaaatgat	gaagaatgca	gcagattcat	atttctcact	tttacaaggt	600
ttcataaatt	ctttggatga	atctacccaa	gaaagcaagt	tacgatatat	tcaaaatttc	660
aagtggactg	atacattgca	aggacagggt	ccaagtgcc	agcaggatgc	tgtttttgaa	720
ttaatttcca	tgggatttaa	tgtagcttta	tggatatcca	aatatgcttc	aagactgggt	780
ggaaaagaaa	atataacaga	agatgaagca	aaagaagttc	atcgaagcct	aaagattgca	840
gctgggattt	ttaaacattt	aaaggaaagt	catctcccaa	aactcattac	acctgcggaa	900
aaaggaagag	atttagagtc	acgactcata	gaagcatacg	ttattcaatg	tcaggctgaa	960
gctcaagaag	taacaattgc	tcgagcaatt	gaactaaaac	atgctcctgg	actaattgct	1020
gcactggcgt	atgaaacaag	ccaatttcta	tcaaaaagct	gatcatactt	tatccagttt	1080
ggagcctgca	tattctgcca	aatggagaaa	atatcttcac	ttgaagatgt	gtttctacac	1140
agcttatgct	tactgttacc	atggtgagac	tttatggct	agtgataaat	gcggtgaagc	1200
aatcaggtct	ctccaagaag	cagaaaaatt	gtatgcaaa	gcagaagcac	tgtgtaaaga	1260
atatggagaa	accaaaggac	ctggaccaac	atgcaaacct	tcaggacatc	tgttctttag	1320
gaaacttgga	aaccttggtg	agaacaccct	agaaaaatgt	cagagagaaa	atggatttat	1380
ttactttcaa	aaaattccaa	cagaagcccc	acaatgtatt			1420

<210> 9150

<211> 849

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (270)...(850)

<223> similar to gi202862 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9150

ccaccgcgtg	ggctccccgag	atagtggctg	ggcggggaac	tctttcctca	tcctctcgtc	60
agcgccgctt	ctcctgggtt	ctcttgca	tgctgctgct	aggggtgggg	ggagcagccg	120
tgggacgcgt	ggccgggagc	gggggtgaca	gcctgggatt	ccgggggctt	ctcttccttg	180
tcctcctcct	ctcctctcta	ttcccagtg	ggcgtggct	gacactaaa	actttgtagc	240
catcaacccg	agtgcagttt	cgatggaaaa	tgaaggtgc	acgttttcaa	aaaataccta	300
atggtgaaaa	tgagacaatg	attcctgtat	tgacatcaaa	aaaagcaagt	gaattaccag	360
tcagtgaagt	tgcaagcatt	ctccaagctg	atcttcagaa	tggtctaacc	aaatgtgaag	420
ttagtcatag	gcgagccttt	catggctgga	atgagtttga	tattactgaa	gatgagccac	480
tgtggaagaa	gtatatctct	cagtttaaaa	atccccctat	tatgctgctt	ctggcttctg	540
cagtcatcag	cgttccaatg	catcagtttg	atgatgccgt	cagtatcact	gtggcaatac	600
ttatcgttgt	tacagtcgcc	tttgttcagg	aatatcgttc	agaaaaatct	cttgaagaat	660
tgagtatact	tgtgccacca	gaatgccatt	gggtgcgcga	aggaaaattg	gagcatactc	720
ttgcccgaga	cttgtttcca	ggcgatacag	ttagcctttc	tgttggggat	agaggccctg	780

ctgacttacg cttgtttgag gctgtggatc tttccattga tgagatcaga cttgacaggt 840  
gaaacaacg 849

<210> 9151  
<211> 1973  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (625)...(1963)  
<223> similar to gi4650844 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9151  
cagtggcgtg attctcctgc ctcagcctcc caagtagctg ggattatagg cacctaccac 60  
catgcccggc taattttttt gtatttttag tggagatggg gtttcactat gttggccagg 120  
ctggtcttga actcctgacc tcgtgattca tccgcctcag cctcccgaag tgttgggatt 180  
gcaggcgtga gccactgcgc ccggccaactt tgcgcatttt gactgttgcc taatgttctg 240  
tcagatcact gtgccatgac atctgttttc ctgaggggtg acgttttggt gatttaaaac 300  
cgtatagatg tggtttttaa tgttttaaat gttgcaccct gtgctgtgct ccttcccagc 360  
agagaattga ttcatttttc agcatatccc ccttagcccc tagctaagtt tcttaaattg 420  
gacttggtaa atgtgctttg cctgcccatt gaagatgtct ttctgtttta cgtacttgt 480  
ttttgcagta tgggttttag gagtagctgc catttatccc ttcccgaag agcagaggca 540  
ctactatgct cacggaaggc cacagttgta agggatcttg tggctgtcag gatggcagag 600  
gagcaggagt tcacccagct ctgcaagttg cctgcacagc cctcacaccc acactgcgtg 660  
aacaacacct accgcagcgc acagcactcc caggctctgc tccgagggct gctggctctc 720  
cgggacagcg gaatectctt cgatgttggt ctggtgggtg agggcagaca catcgaggcc 780  
catcgcatcc tgctggctgc gtctgctgat tacttcaaag gaatgtttgc tgggggattg 840  
aaggagatgg aacaggaaga ggtcctgatc cagcgtgtgt cctacaatgc tatgtgccaa 900  
atcctacatt tcatatacac ctccgagctg gagctcagcc tgagcaatgt acaagagaca 960  
ctggtggctg cctgcccagc tcagatccca gaaattatcc atttctgctg tgatttcctc 1020  
atgtcctggg tggacgaaga gaacattctc gatgtctacc ggctggcaga gctgtttgac 1080  
ttgagccgcc tgactgagca actggacacc tatatcctca aaaactttgt ggccttctct 1140  
cggactgaca agtaccgcca gcttccattg gagaaggctc actccctcct cagcagcaat 1200  
cgctggagg tctcctgcga gaccgaggta tatgaggggg cccttctcta ccattatagc 1260  
ctggagcagg tgcaggctga ccagatctcg ctgcacgagc ccccaaagct ccttgagaca 1320  
gtgcggtttc cgctgatgga agctgaggtc ctgcagcggc tgcattgacaa gctggacccc 1380  
agccctttga gggacacagt ggccagcgcc ctcatgtacc accggaacga gagcctacag 1440  
cccagcctgc agagcccgc aacggagctg cggctcgact tccagtgcgt tgtgggcttc 1500  
gggggcattc actccacgcc gtccactgtc ctcagcgacc aggcccaagt atctaaaccc 1560  
cttactggga gagtggaagc acttcaactgc ctccctggcc ccccgcatgt ccaaccaggg 1620  
catcgcggtg ctcaacaact tcgtatactt gattggaggg gacaacaatg tccaaggatt 1680  
tcgagcagag tcccgatgct ggaggatga cccacggcac aaccgctggt tccagatcca 1740  
gtccctgcag caggagcacg ccgacctgtc cgtgtgtgtt gtaggcaggt acatatacgc 1800  
tgtggcgggc cgtgactacc acaatgacct gaatgctgtg gagcgtacg accctgccac 1860  
caactcctgg gcatacgtg cccactcaa gagggaggtg tatgccacg caggcgcgac 1920  
gctggagggg aagatgtata tcacctgcgg ccgcaagggg aggattacct gaa 1973

<210> 9152  
 <211> 958  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(959)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (251)...(958)  
 <223> similar to gi5441611 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9152

ggaggagtga	ggtcaattgc	ccttttagtcc	caggactaac	cggaagcttc	tgcaacagga	60
ggacattgaa	aataagatgg	aacccatcca	cataaggatt	tgctctaaag	ggcactgcaa	120
aaattgaaca	gaggaatccc	aaggaagctg	cctgaatttg	cctgtatact	ctcgttctgc	180
gacttataaa	ggaccagaca	aatcaaatta	gtgggttttg	tttccgccag	ctgtggatgc	240
ccttgacatt	atgaccgcag	aggattccac	cgcagccatg	agcagtgact	cggccgcgcg	300
gtcctcggcc	aaggtgccc	agggcgtggc	gggcgcgccc	aacgaggcag	cactgctggc	360
gctgatggag	cgcacgggct	acagcatggt	gcaagagaac	gggcagcgca	agttacggcg	420
gcccaccgcc	cggcttgga	gggcccgcaa	ccccngcaag	cgtggctgga	aggtgttctt	480
ccgtgggcaa	gattcccgcg	cgacgttggt	acgaggacga	gctggtgccc	gtgttcgagg	540
ccgtgggccc	catctacgag	ctgcgcctca	tgatggactt	tgacggcaag	aaccgcggct	600
acgccttcgt	catgtactgc	cacaagcacg	aggccaagcg	cgcagtgcgt	gagctcaaca	660
actacgagat	ccgcccgggc	cgctgtctcg	gcgtgtgctg	cagcgtggac	aactgccgcc	720
tcttcatcgg	cgggatcccc	aagatgaaga	agcgcgagga	aatcctggag	gagattgcca	780
aggtcaccga	gggcgtgctg	gacgtgatcg	tctacgccag	cgcggccgac	aagatgaaga	840
accgcgggct	tcgccttcgt	ggagtacgag	agccaccgcg	cggctgccat	tggtcgggcc	900
gcaagctcat	tgctggncg	gcatccagct	tgtgggggcc	accagatcgc	cgtggact	958

<210> 9153  
 <211> 1035  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (898)...(20)  
 <223> similar to gi2224569 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9153
tttaccttgt atcctgttat tagacctgga tcacatacag cagctgagag gaggctcaca    60
agcaagtctt gtacttcacc catgctgtcc cctatattta gcaatccctc ttgaagaaca    120
ctcaggtttg gaacatcaat attctcatca aagcccaaaa ctttaccaaa gtttcgtaag    180
aactgcacca ccatgagaca gtctgaaaat gtacttccag agagaacaag tcctggaata    240
cgaggcaact ctggcaaagg cttttggtct gctaagcaca tgtcttcatt aggcttcttt    300
agttcctttg ccatttctaa ttctaattctt cgctgctcta gtttacgctc tttatttaaat    360
cttttctcat cacgtttttc ttgtttcaac cgctcttttt cttctgcttt tttacgagct    420
tccatagctt tcataagcat catgtgttgt cgccttcgct ctggttcctt gatgtttcag    480
aagaacagct tgttgtcttc tcatttcttt ttcttttatt cgtttctcgg cctccaataa    540
tttggcattt gccgcttctt ccttcttttt ttttttagcc tctagaattt gctgagctcg    600
aagttctttt tccattctga tttgctgtat tctcttaatt ttttcctgct gtttcataat    660
ctttatctgt tctttttgct tccgcttctc ctcagcagcc attattgctt gttgtttttt    720
ggcttcttta gcaaccogag cctgttcctg cttttgaagt tttctcaaaa gctttatttg    780
tgctgcttgc ctggctattt cttgagcttg cagttttctt agcaactttg catctgcgtt    840
atctaggaat tcagcattgc caacatttgg aggtcgacct ttccgacgtc tcactctgga    900
ttcctctctt gctcgttggt tatctggatt tgggtggtctt cctctacgac cttccattgc    960
cctgatacga ggaatgacat cctcttcttt caaaagacac cactgcattc cctgcggtcc   1020
atctctggct tcata                                     1035

```

```

<210> 9154
<211> 1092
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(776)
<223> similar to gi4091819 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9154
ccttaaagaa agttggagaa gaggagagag aagccagggc cgagcgtgcc agcaggcgga    60
tggatgggag gtctgggtgga ggaggagacg tagtggcctg ggctgagctg ggtgggcccgg    120
gagaagcggg tgcctcagag tgggggtggg ggcattggag gggcaggcat tctgctgctg    180
ctgctggctg gggcgggggt ggtgggtggc tggagacccc caaagggaag gtgtcccctg    240
cgctgctcct gctctaaaga cagcgccctg tgtgagggct ccccgacact gcccgctcagc    300
ttctctccga ccctgctgtc actctcactc gtcaggacgg gagtaccca gctgaaggcc    360
ggcagcttcc tgagaattcc gtctctgcac ctgctcctct tcacctcaa ctccttctcc    420
gtgattgagg acgatgcatt tgccgggctg tcccacctgc agtacctctt catcgaggac    480
aatgagattg gctccatctc taagaatgcc ctcagaggac ttcgctcgct tacacaccta    540
agcctggcca ataaccatct ggagaccctc cccagattcc tgttccgagg cctggacacc    600
cttactcacg tggacctccc gcgggaaccc gttccagtgt gactgccgcg tcctctggct    660
cctgcagtgg atgccaccg tgaatgccag cgtggggacc ggcgcctgtg cgggccccgc    720
ctccctgagc cacatgcagc tccaccacct cgaccccaag actttcaagt gcagagccat    780
aggtgggggg ctttcccgat ggggtgggag gcgggagatc tgggggaaag gctgccaggg    840
gccaagaggc tcgtctcact ccctgcccct gccatttccc ggagtgggaa gacctgagc    900
aaagcagcac tgcttctctg agccccagtt ttctcatctg taaagtgggg gtaataaaca    960
gtgatatagg agtgccatgg gaattcaatg atacatcttc acgtgttcgg catttggcgc   1020

```

```

cgggcctggg acaggaggtc cttataaacg ttcacccttg ttaacataaa agcaaccaat 1080
ttaaaaattc aa 1092

```

```

<210> 9155
<211> 739
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (184)...(739)
<223> similar to gil469203 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9155
atcgatagcg tgtaggaccg gcccggaatt cccggttcca cgggaggcag gaggggaagt 60
cccaacggtg ctagaatggt gctgcagtgg cagaagacgg ctcaacaagt aagtctggaa 120
gaacaacagg gaagacatcc atcatttgct ccaaagtgtg caagtcaaat cctggggaga 180
atcatgataa ccctgatcac tgagcagcta cagaagcaga ctctggatga gctgaaatgc 240
acacgcttca gcatcagtct gcctttgcct gatcatgcag acatctccaa ctgtgggaac 300
tctttccagc ttgtgtctga aggtgcttcc tggagggggc tgccccactg ttctgtgct 360
gagttccagg acagcctcaa cttcagctac catccctcag gcctgagcct gcacctcaga 420
ccaccagtc ggggaaactc cccaaggag cagcccttct cccaagtcct aagacctgag 480
ccccagatc cagagaagct tcctgtgcc cctgccccct catccaagag gcactgccgc 540
tcactctcag tgcccgtgga cctgtctcgc tggcagccgg tgtggcgggc cgccccctcc 600
aagctgtgga ctcccataaa gcaccggggc agtggtggag ggggtggggc gcaggtgcct 660
caccagagcc ccccaaagcg ggtctccagc ctcagggttc tccaagctcc cagtgcctct 720
tctcaatgtg ccccggcgc 739

```

```

<210> 9156
<211> 943
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (34)...(943)
<223> similar to gi2252814 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9156
gcggccgccc ggagggcgcg cggcgccgga gacatgttca ggcggaaca gagcaacccc 60
cgcagatca agcggtccct cggagacatg gaggccagag aggaggtgca gttggtgggt 120

```



gccagccaca	tggagcaaaa	ggccacggca	cctgaagccc	cgagccctcc	cagcgcagat	180
gttaactcac	ccccaccgct	gccgtcccc	acatccccag	gaggcccca	ggagctggaa	240
ggacaggaac	cagaaccag	ggccacggag	gaagagccgg	gcagtccctg	gagcgggcca	300
gacgagctgg	agccggtggt	gcaggaggcc	ggaggcgcat	acgggcccga	ctcagcctcg	360
ccacgggcct	gtcctggggc	ccgttccatg	ggagtgtcca	gaccagagcc	tcacccccca	420
ggcaggcgga	gccgagccca	gccctgaccc	tgctgctggt	ggacgaggcc	tgctggctga	480
ggacgttgcc	ccaggccctg	actgaggccg	aggccaacac	agagatccac	aggaaggatg	540
acgcactctg	gtgcagggtc	accaagccgg	tgctgctggg	gggactcctg	agcgtgctcc	600
tcacgggcga	gccccacagc	acccccggcc	accctgtgaa	gaaggagcca	gcagagccca	660
cgtgcccggc	ccctgcacac	gacctccagc	tcctgcccc	gcaggccggg	atggcctcca	720
tccttgccac	cgcagtgatc	aacaaagacg	tcttcccctg	caaggactgt	ggcatctggt	780
accgcagcga	gcgcaacctg	caggcgcacc	tgctctacta	ctgcgccagc	cgccaggggca	840
ccggctcccc	ggccgcagcc	gccacagacg	agaagcccaa	agagacctac	cccaacgagc	900
gcgtctgccc	ctacccccag	agccgcaaga	gctgccccgg	cgc		943

<210> 9157

<211> 836

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (206)...(839)

<223> similar to gi3002925 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9157

ctatgggaat	ttagccttag	gggctgatct	gatgattctt	agttctctct	atctcctgag	60
aaggagttcg	ttctgttggg	cttccctggc	ccagggatgc	tttgcatoct	tggtccccc	120
agtctactcc	ccatgatgga	ttccagggtc	ctgtgtcatg	caagagcttg	agctgcccct	180
ctgtctgggg	aaggcaagcc	aggctggggg	gtcctctgt	aaatggcact	ttatctttcc	240
cacaggggtc	agatctcaga	ctattcatca	atggccagcg	accctggtgc	agcctgtggg	300
cagcccgtc	tctctggagt	gcactgtgga	gggaacatca	aacccaacc	tatactggta	360
ccgacaggct	gcaggcaggg	gcctccagct	gctcttctac	tcggttggtg	ttggccagat	420
cagctctgag	gtgccccaga	atctctcagc	ctccagaccc	caggaccggc	agttcatcct	480
gagttctaag	aagctccttc	tcagtgactc	tggcttctat	ctctgtgcct	ggagtgcagg	540
actagcggga	gggccgggag	agcagtactt	cgggccgggc	accaggctca	cggtcacaga	600
ggacctgaaa	aacgtgttcc	cacccgaggt	cgctgtgttt	gaggccatca	gaagcagaga	660
tctcccacac	ccaaaaggcc	acactgggtg	gcctgcgcac	aggcttctac	cccgaccacg	720
tggagctgag	ctggtgggtg	aatgggaagg	aggtgcacag	tggggtcagc	acagaccgcg	780
agccccctca	ggagcagccc	gccctcaatg	actccagata	ctgcctgagc	agccgc	836

<210> 9158

<211> 1194

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(1195)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (194)...(1194)
<223> similar to gil504042 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9158
catcaagggtg atcaagttca tcctcatcat ctgctacacc gtctactacg tgcacaacat    60
caagttcgac gtggactgca ccgtggacat tgagagcctg acgggctacc gcacctaccg    120
ctgtgcccac cccctggcca cactcttcaa gatcctggcg tccttctaca tcagcctagt    180
catcttctac ggctcatct gcatgtatac actgtggtgg atgctacggc gctccctcaa    240
gaagtactcg tttgagtoga tccgtgagga gagcagctac agcgacatcc ccgacgtcaa    300
gaacgacttc gccttcatgc tgcacctcat tgaccaatac gacctgctct actccaagcg    360
cttcgccgtc ttcctgtcgg aggtgagtga gaacaagctg cggcagctga acctcaacaa    420
cgagtggacg ctggacaagc tccggcagcg gctcaccaag aacgcgcagg acaagctgga    480
gctgcacctg ttcattgctca gtggcatccc tgacactgtg tttgacctgg tggagctgga    540
ggtcctcaag ctggagctga tccccgacgt gacctccccg cccagcattg cccagctcac    600
gggcctcaag gagctgtggc tctaccacac agcggccaag attgaagcgc ccgcgctggc    660
cttcctgctc gagaacctgc gggcgctgca catcaagttc accgacatca aggagatccc    720
gctgtggatc tatagcctga agacactgga ggagctgcac ctgacgggca acctgagcgc    780
ggagaacaac cgctacatcg tcatcgacgg gctgcggggag ctcaaacgcc tcaaggtgct    840
gcggtctcaag agcaacctaa gcaagctgcc acaggtggtc acaaagtggg gcgtgcacct    900
gcagaagctg tccaccaata cgacctgctc tacaccaagc tcatcgtcct caacagcctc    960
aagaagatgg cgaacctgac tgagctggag ctgatccgct gtgacctgga gcgcatcccc   1020
cactccatct tcagcctcca caacctgcag gagattgacc tcaaggacaa caacctcaag   1080
accatcgagg agatcatcag nttccagnac ctgcaccgnc tcacctgcct taagctgtgg   1140
tacaaccaca tcggctacat ccccatccag atcggggaacc tcancaacct ggag       1194

```

```

<210> 9159
<211> 1518
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1284)...(1519)
<223> similar to gi288145 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9159
cgcatcggaa acccggtcgc acccacgcgt ccggcaaggc ctgcggggag gcgcatgatg    60

```

gacgcggtttg	ctgtcatgat	gtaggacctc	ctgacctaga	accatgccccg	gcgcagggag	120
aacaacgagc	ttatggaccg	ggtgcggggg	ctgctgtgcg	agaaagccta	cctgctggcc	180
cgggagcggt	cgccggccca	cctggtggct	ttccctggac	gtttaacggc	gactccgccc	240
ggcctcccga	ctttttgatg	caggcgttct	cttacatgac	tttcttcgag	gctagattct	300
cgaaagacat	cctgaagggtg	gctttcttaa	ttagctgcct	caccggctgg	cggagcagtt	360
cgtagtcccc	tacatcgaga	gggagagccc	cgtcctggct	cagtactggg	gcttcgtgga	420
cgcgctgtag	cgggtcttcg	ccgtcgtggg	taggaaacag	tcgggccgga	tccccggtgt	480
ctggggagcg	gctgccggcc	gggcccgcgc	gagccgattc	actcctacaa	gcccggctca	540
ctagtcca	gctgctggac	tttgaccctc	gctgggaagc	ttgatcgccg	cctgttctcg	600
ccaatctcta	tgcctttgca	ctgcccagca	acccggtcac	tgcccaggac	ctgttaaaaag	660
ttgaatggac	ctcccagaat	cacgcgctg	ccaccgccgt	ttctagagac	ggcttttggc	720
cacctttgag	aatcagggtc	aaacttgga	gggcctgcat	ttgtcacact	tcctcgga	780
ctaatttgga	tagttcaggc	ccagagacgg	cttcccgggt	tagtgtgcct	gacaacactg	840
aagaaaaatt	gtgacatatt	ccttccccag	aattacttcg	ttttatacat	ttcacttctc	900
ttctgaaatc	acagcaatgc	cagtttgccg	cttttgggtc	gaggaacgca	ggccctggcc	960
actaccagga	aaaaatcctt	tgcacatggc	ctgctatcaa	caatcctcta	caatgattct	1020
cagcatcacc	tagggagctt	atgtaaaatc	tcaaattcct	gggccctatc	cccagagttt	1080
cttatcaagt	aagtctgcat	tgggatctga	ggatttgcat	ctctaacaaa	aattcctagg	1140
cgatgctcac	actgttggtg	taaggtttcc	ttgatggaga	actatcaaag	cagtcaaagc	1200
tatcaaaata	aaaaagaatt	ctgattgggt	gcagtggctc	acacctgtca	ttccagcact	1260
ttgagaggcc	aaggtgggca	gatcacatga	ggccaggagt	tcaagaccag	cctggccaac	1320
atggcagaaa	ccccatctct	actaaaaata	ccaaaattag	ccgggcatgg	tggaacacac	1380
ctgcaatccc	agctactcgg	gaggctgagg	caagagaatc	gcttgaacct	gggaggcaga	1440
agttgcagtg	aaacaagttg	gtgccaatgc	attccagcct	ggatgatgga	gcgagactct	1500
gtctcaagaa	aaaaaaaa					1518

<210> 9160

<211> 622

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (65)...(624)

<223> similar to gi4092503 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9160

cgatttcgtg	gagagcgggtg	gcggcgggctg	cgccggggctg	tgagtctctc	gccgccggag	60
gaagatgagg	ctgaagattg	gattcatctt	acgcagtttg	ctggtggtgg	gaagcttctt	120
ggggctagtg	gtcctctggt	cttccctgac	cccgcgccg	gacgaccac	gcccgtgag	180
caggatgagg	gaagacagag	atgtcaatga	ccccatgcc	aaccgaggcg	gcaatggact	240
agtcctggg	gaggacagat	tcaaacctgt	ggtaccatgg	cctcatgttg	aaggagttaga	300
agtggactta	gagtctatta	gaagaataaa	caaggccaaa	aatgaacaag	agcaccatgc	360
tggaggagat	tccagaaaag	atatcatgca	gaggcagtat	ctcacattta	agcctcagac	420
attcacctac	catgatcctg	tgcttcgccc	agggatcctc	ggtaactttg	aacccaaaga	480
acctgagcct	cctggagtg	ttggtggccc	tgggagagaa	agccaagcca	ttggttttg	540
ggccagaaat	ttaacaagc	aattcaagcc	agcatttaaa	gagtttgggt	ttaacatggt	600
ggcaagtgc	atgttctcac	tg				622

<210> 9161  
 <211> 1243  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (99)...(1236)  
 <223> similar to gi1591717 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9161

tttcgtggcg	gcggcggcgg	cgcccgacc	cagactggta	gtgaggcggt	ggaccccgag	60
ccgctgcaat	gccgctggag	ctggagctgt	gtcccgggcg	ctgggtgggc	gggcaacacc	120
cgtgcttcat	cattgccgag	atcgccaga	accaccagg	cgacctggat	gtagccaagc	180
gcatgatccg	catggccaag	gagtgtgggg	ctgattgtgc	caagttccag	aagagtgagc	240
tagaattcaa	gtttaatcgg	aaagccttgg	agaggccata	cacctcgaag	cattcctggg	300
ggaagacgta	cggggagcac	aaacgacatc	tggagtccag	ccatgaccag	tacagggagc	360
tgcagaggta	cgccgaggag	gttgggatct	tcttcaactgc	ctctggcatg	gatgagatgg	420
cagttgaatt	tctgcatgaa	ctgaatgttc	catttttcaa	agttggatct	ggagacacta	480
ataattttcc	ttatctggaa	aagacagcca	aaaaaggggc	tggcacagtg	ttttaagaga	540
tgtctgtgga	gttcagttga	atgatgagac	cagcagttgg	gatgtgttgg	ggagagtcag	600
aacctctaaa	gagaaagtgc	tgatggtgtt	ggtgctggat	tactcaggtc	gccccaatggt	660
gatctccagt	gggatgcagt	caatggacac	catgaagcaa	gtttatcaga	tcgtgaagcc	720
cctcaacccc	aacttctgct	tcttgcatgt	taccagcgca	taccgcctcc	agcctgagga	780
cgtcaacctg	cggtcatct	cggaatatca	gaagctcttt	cctgacattc	ccatagggta	840
ttctgggcat	gaaacaggca	tagcgatatc	tgtggccgca	gtggctctgg	gggccaaggt	900
gttggaacgt	cacataactt	tggacaagac	ctggaagggg	agtgaccact	cggcctcgct	960
ggagcctgga	gaactggccg	agctggtgcg	gtcagtgcgt	cttgtggagc	gtgccctggg	1020
ctccccaacc	aagcagctgc	tgccctgtga	gatggcctgc	aatgagaagc	tgggcaagtc	1080
tgtggtggcc	aaagtgaaaa	ttccggaagg	caccattcta	acaatggaca	tgctcaccgt	1140
gaaggtgggt	gagcccaaag	gctatcctcc	tgaagacatc	tttaatctag	tgggcaagaa	1200
ggtcctggtc	actgttgaag	aggatgacac	catcatggaa	gaa		1243

<210> 9162  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (29)...(519)  
 <223> similar to gi3294172 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9162
tttcgtggcg aagttgggcg actggcggat gcaggccttg cggcacgtcg tgtgcgccct 60
gtccggcggc gtggacagcg ccgtggccgc gctgctgctg aggcggagag gttaccaggt 120
gacaggggtg tttatgaaga actgggactc actggatgaa catggggtct gtactgccga 180
caaagactgt gaagatgctt acagagtttg ccagatctta gacatccctt tccatcaagt 240
gtcctacgta aaggagtatt ggaatgatgt gttcaggggc agatgccatt gccacaggtc 300
actatgcaag aacttccctg gaagatgaag aagtctttga gcagaagcac gttaagaagc 360
ccgaagggtc tttcagaaat cggtttgaag ttagaaatgc caggtttccc aggatgccct 420
gaggagaacc atcttccctc tggggggatt aacgaaagag tttgtaaaga aaatcgctgc 480
tgagaataga cttcatcatg tgcttcagaa gaaagaggta cgagtgaagc gttgcctttg 540
aatagtgcct gtttcccttt cccgactgca tggcacggag cagctggacc tgtgggtccc 600
gcaccacttc ccttcttcca ggaccttaca tccaaggcgg gccttgggca tagatggagg 660
agtttgctgg gcgcctacgt cgctcctacc ccgttcaagc accgtcctcc gccgc 715

```

```

<210> 9163
<211> 1014
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (234)...(1014)
<223> similar to gi3880445 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9163
tttttccctt ctttttccct ttctcctttc cctctccata gtgaagctaa tgtactttgc 60
acagtgttag caattatcac ccattcatca ggtattaatt catttcgata ccaagggcat 120
aggcttgatg tacaataagg agttaaggac tgtgagttct ctgataagg tgggttatag 180
tcattttctc cttctcacc tctccaggac tacttccagc aaccacgtct cctgccatgt 240
ccgaccccat cacgctgaac gtcgggggga agctctatac aacctcactg gcgacctga 300
ccagcttccc tgactccatg ctaggcgcca tgttcagcgg gaagatgcc accaagaggg 360
acagccaggg caactgcttc attgaccgtg acggcaaagt gttccgctat atcctcaact 420
tcctgcgga ctcctccctt gacctgcctg aggacttcca ggagatgggg ctgctccgca 480
gggaggcgca cttctaccag gtgcagcccc tgattgaggc cctgcaggag aaggaggtgg 540
agctctccaa ggccgagaag aatgccatgc tcaacatcac actgaaccag cgtgtgcaga 600
cggctccact cactgtgcgc gaggcacccc agatctacag cctctcctct tccagcatgg 660
aggtcttcaa cgccaacatc ttcagcacct cctgectctt cctcaagctc cttggctcta 720
agctcttcta ctgtccaat ggcaatctct cctccatcac cagccacttg caggaccca 780
accacctgac tctggactgg gtggccaatg tggagggcct gccagaggag gactacacca 840
agcagaacct caagaggtct tgggtgggtc ccgccaacaa gcagatcaac agcttccagg 900
tcttcgtgga agaggtagtg aaaatcgctc tgagcgatgg cttctgcata gattcttctc 960
accacatgac tctggatttt atgaacaata agattattcg attaatacgg taca 1014

```

```

<210> 9164
<211> 1725
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (105)...(1724)
<223> similar to gi485123 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9164
attcgtgcgc cgataatttg gtggcggcgt cgggaggggt ctggtttgtt ctcggtgaac      60
ggcgcgcggg gtctctcctg agtgcgagct acgggacctt cgccatgccg gggatggtac      120
tcttcggccg gcgctgggcc atcgccagcg acgacttggt cttcccaggg ttcttcgagc      180
tggtcgtgcg agtgctgtgg tggattggca ttctgacggt gtatctcatg cacagaggaa      240
agctggactg tgctggtgga gccttgctca gcagttactt gatcgctctc atgattctcc      300
tggcagttgt catatgtact gtgtcagcca tcatgtgtgt cagcatgaga ggaacgattt      360
gtaaccctgg accgcggaag tctatgtcta agctgcttta catccgcctg gcgctgtttt      420
ttccagagat ggtctgggcc tctctggggg ctgcctgggt ggcagatggt gttcagtgcg      480
acaggacagt tgtaaaccgc atcatcgcaa ccgtcgtggt cagttggatc atcatcgctg      540
ccacagtggg ttccattatc attgtctttg accctcttgg ggggaaaatg gctccatatt      600
cctctgccgg ccccgagccac ctggatagtc atgattcaag ccagttactt aatggcctca      660
agacagcagc tacaagcgtg tgggaaacca gaatcaagct cttgtgctgt tgcattggga      720
aagacgacca tactcgggtt gctttttcga gtacggcaga gcttttctca acctactttt      780
cagacacaga tctggtgccc agcgacattg cggcgggcct cgccctgctt catcagcaac      840
aggacaatat caggaaacaac caagagcctg cccagggtgg ctgccatgcc ccagggagct      900
cccaggaagc tgatctggat gcagaattaa aaaactgcc taccatcatg cagtttgagc      960
cagcggccta tgggtggccc ctctacatct acagaaaccc cctcacgggg ctgtgcagga     1020
ttggtggtga ctgctgcaga agcaagaacc cacagactat gacttggtcg gaggcgatca     1080
gcttcaactg tcacttcggc tcccatcctg cacaccaca gggctgcagt acagggactt     1140
catccacgtc agcttccatg gacaagggtt acggagctgc cgtttttagt ggctctggat     1200
cacaggaaag agtcgttgtg ggtcgctgtg aggggggacca tgtctctgca ggatgtcctt     1260
acggacctgt cagcggagag tgaggtgcta gacgtggagt gtgaggtgca ggaccgcctg     1320
gcacacaagg gtatttctca agctgccaga tacgtttacc aacgactcat caacgacggg     1380
attttgagcc aagccttcag cattgtcctt gagtaccggc tggatcatag gggccacagc     1440
ctcgggggag gggcgggcgc cctgctggcc accatgggtc gagccgccta cccgcaggtc     1500
aggtgctacg ctttctcccc accccggggg ctgtggagca aagctctgca ggaatattct     1560
cagagcttca tcgtgtcact cgtcctgggg aaggatgtga ttcccaggct cagtgtgacc     1620
aacttggaag atcttgaaga gaagaatctt gcgagtggtc gcgcaactgca ataaacccaa     1680
gtacaagatc ttgctgcacg gtttgtggta cgaactgttt ggaggg                        1725

```

```

<210> 9165
<211> 481
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (346)...(456)

```

<223> similar to gi2662157 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9165
taattcccg gtcgacgatt tcgtagctcg ggaccgggag cagcggctct ggcggtcgtg      60
gcggtcggag atccgagagc tctgcttctc tgaaaagcgt gtggctttct ggacttggtc      120
tacacctgac agtcactgga atgctactcc aggccttaga agaaagtga actaatttta      180
aaggcccctt attctttctg ttacctgcct gctgaagtga aaataaatct ccctgctcct      240
ttattctaaa ctgattttac tttcccatct caaaaacgtg tgcagggagc aggagccctc      300
ctacccgagc cccagctgta ttggaaaccc tcctaagtca gagtgatggg tcaggaatct      360
aggcaagcct gtatggccca atccaacagg agggatcag tccaatacag gtaggaggta      420
tggaagaagg catgcttatg tcagtttcag gccaccacg agccacgcgg gaaaggattg      480
t

```

<210> 9166

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (23)...(482)

<223> similar to gi4587895 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9166
tttcgtagcg aacatgctgt gtgggctcag ccgggagacc cctggagagg cggacgatgg      60
gccctactcc aaaggaggca aggacgcagg aggggcccag gtttgcttgg cgtgccgcag      120
acagagcatt ccagaggagt tccgagggat cactgtgggt gagctgatca agaaagaagg      180
cagcacgctg ggctgacta tctcagggtg caccgacaag gatggaaagc ccagggtctc      240
caacctgaga cctgggggac ttgcagccag gagtgatctg ctgaacattg gtgactatat      300
tcgggtctgtg aacgggatcc acctgaccag gctccgccac gatgagatca tcacctgct      360
caagaatgtg ggcgagcgcg tgggtctgga gctcctgaga ataaccocag gatcatttca      420
aagacagtgg acgtctccct ctacaaggag ggcaatagct ttggctttgt ccttagagggt      480
cagtgaaaga attgcccttg gtattggggc agcaagaaag aggctaatac taattccatg      540
tgtgtgctgt ttggatttga atgtaattta tgtgtatctc agttctgact ttgaagaaca      600
cagggccggt aaggtaagta ttcagtggga aaatctgccca agcaatgaag taggcttggt      660
tggggagagt gagaggagaa agttgtaccg gaaaatgatg gtgaaagctg ctaccgagac      720
tgagaacaaa gtctggagct tcatagagat cagggaaaag gggaaataag gtgagtgtat      780
t

```

<210> 9167

<211> 852

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (34)...(852)  
 <223> similar to gi1072198 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9167

ggcggggggcc	gggcccggagc	gggctccaga	gacatgggggt	cgaccgactc	caagctgaac	60
ttccggaagg	cggatgatcca	gctcaccacc	aagacgcagc	ccgtggaagc	caccgatgat	120
gccttttg	accagttctg	ggcagacaca	gccacctcgg	tgcaggatgt	gtttgcactg	180
gtgccggcag	cagagatccg	ggccgtgcgg	gaagagtcac	cctccaactt	ggccaccctg	240
tgctacaagg	ccgttgagaa	gctgggtgcag	ggagctgaga	gtggctgcca	ctcggagaag	300
gagaagcaga	tcgtcctgaa	ctgcagccgg	ctgctcacc	gcgtgctgcc	ctacatcttt	360
gaggaccccg	actggagggg	cttcttctg	tccacagtgc	ccggggcagg	gcgaggagg	420
cagggagaag	aggatgatga	gcatgccagg	cccctggccg	agtccctgct	cctggccatt	480
gctgacctgc	tcttctgccc	ggacttcacg	gttcagagcc	accggaggag	cactgtggac	540
tcggcagagg	acgtccactc	cctggacagc	tgtgaataca	tctgggaggc	tgggtgtggc	600
ttcgctcact	ccccccagcc	taactacatc	cacgatatga	accggatgga	gctgctgaaa	660
ctgctgctga	catgcttctc	cgaggccatg	tacctgcccc	cagctccgga	aagttggcag	720
caccaacca	ttggttcagt	tcttttggtt	cctcggagaa	cagacatgcc	ctgcccctct	780
tcacctccct	cctcaacacc	gtgtgtgcct	atgaccctgt	ggaatacggg	atcccctaca	840
accacctgta	tt					852

<210> 9168  
 <211> 389  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (200)...(390)  
 <223> similar to gi4240173 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9168

tgcccagcag	aacgcagtgc	tcagcagaag	atggcctgct	attcaacagc	agagaagaat	60
cccaaagctt	gttgggtcag	ttttggggga	ctgcattttc	atgaaccaga	gctgcatcca	120
gcagggttgg	gcctgtatgc	accctagcca	ggatggagtg	ggaagggaagt	gcgcaattct	180
gactccacaa	acacctttgt	tgcaagagcta	ttttgctgca	tgtgaggatg	agatccctgc	240
catccggaac	catgacaagg	tcctacagcg	tctgtactgc	aagacctctc	ctctggctac	300
tggtgtctcg	tggtgcattt	tactcggaga	gaggccatca	agcagatcga	ggtgctgcag	360
cacgtggcca	ccaacctggg	gcgcagccg				389



<210> 9169  
 <211> 635  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (204)...(637)  
 <223> similar to gill136434 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9169
tttcgttgag gagtcacagt tgtgagcaag ttcggtgccg cgggctgggg taggcggcag      60
tggggtcctt ggctttgggg cactgggaag atcgcgagtg ggaaggctct cccgcgggtcc     120
tccgggtcat ctttctctct gaggagcagc atatttcgca tctgccggag attagaatta     180
cttggtattg gtaaatagcc actatggaga ctaaggacca gaagaaacaa agaaagaaaa     240
atagtggacc caaagctgca aagaaaaaga agcggcatct gcaggatctc cagctaggag     300
acgaagaaga tgcctggaag agaaatccca aagcttttgc atttcagtct gctgtgtgga     360
tggctcgatc ctttcacagg actcaggatt tgaagacaaa aaagcatcat attccagtgg     420
ttgatcgaac tccactagag cccccaccaa tagtggtagt ggtgatgggg cctccaaagt     480
tggaaagagc actttgatac aatgcctcat tcggaacttc acccggcaga agttgaccga     540
gatcagaggc cctgtgatga tcgtgtcagg taaaaagctc cgactcacca ttattgattg     600
tgggtgtgac attaacatga tgattgatct ggctg                                     635
  
```

<210> 9170  
 <211> 2072  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (2014)...(360)  
 <223> similar to gi5360115 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9170
tttttttttt ttggcagtga ggactttatt ggggaggggtg actttggctt ccagaaaaga      60
gggaagggtg ggacctagta acaataacca tttattccaa ggaggccctg gccctgaacc     120
cggggttccc acaggaatca gggaggcacc tgagtcccc aggaccagg catcccaagg     180
catcatggca gctgcgttgt tcaaaaggaa gtttcattga gcttcatctt gggaggtgtg     240
aggggagtg cagagaccgt ggagggccac ggggctgggtg tgggtggccg tcggaggtct     300
ggccactcc gcaccagttc ctggcaagcg ttccacaaag cttccccca cccacggccg     360
ccggggcctc aagcctgccg ggggggcttt ggggctcccc acggttggcc agacaaagga     420
ggtgttgctg aaggctgagt ggaggctggt gagggagatg cggggtgagg ggctggggag     480
  
```

acagccccat	gagggagctg	aaggagccgg	cggggccagc	tcacagtgtt	ccagctgttc	540
catcagctct	tgtccgtca	ggccacctgc	aggggacctg	ccgaggccgt	ccatggcggg	600
gggttaggtcc	cacatggcca	agctgccgtt	ggcctggcca	gtgagcaggt	agcgccgggg	660
ccgagagccg	agccgccggg	agccctcgca	ctccagcact	gtgaaggctg	tcgtgggtga	720
gccgtccacg	gagcgcacgg	agcacaccg	ctgcccagta	gatgagagac	gcacgaagag	780
ctggctggga	ctgggcacca	ccttctggat	gaacacttgc	tggtcgtccc	gctcaccgta	840
ggggccaatg	tcattgccag	cactgcagcc	gccatgccca	tctgccgact	ccagagccag	900
gatcttaaa	gaagcgagt	gggtggagcc	gggctgggtg	gaaatcatgc	cgcggaagcg	960
agtcacagac	catgtccgca	cgtgggtgtt	gtcggcacag	actgagatga	ggtgcttctc	1020
cgacagcatg	atcttgggtg	cagggctgcg	gtgcacagt	aaggtctgga	agagctgagg	1080
ccccgagccc	acagtctccg	ggtgctgcac	gatgaccgcg	acgccccctg	agctggtgcc	1140
ataggcgatc	tcgatccagt	tcccactgtc	acctatctcg	gagccaccgc	cttccgcctg	1200
cagagcccat	agcaggatct	cgctgccggg	ggctgctgcc	accatcttgt	catgttcacc	1260
caaagcccca	ccatgcaccc	gggctgtgag	cgccagtcgt	tcgatgggcc	agtccaggcg	1320
ggggctggaa	aacaccagct	gccagccaga	ggcttccttc	aacctgtagc	agactagaaa	1380
ctgggtatag	gccacagcga	tccaattatg	gtgtccacac	accaggcgca	ccatccccgg	1440
ctcctcaggt	tgtcctgagg	gtgagggagg	ggttttctca	tccagcattc	ggcccagcag	1500
ccctgcattg	ccaaggttgg	ggggcatcgt	ggtgtccgt	cggacagggg	ctggccgtcc	1560
tcctagctgc	tgaggcccca	ctaggctgtg	cgggttcgcg	cgcttcactg	ggaacactgg	1620
tggcggcagg	taaccattga	agaggacgtt	tccacaagaa	gatcgatcca	actcctctcg	1680
aagctgcagg	cgacgaacca	gaggagtga	cccatagaac	tgggcttcat	ggaggaggct	1740
ggaaccgtgg	acaccctgg	gatccaactc	tttgggtgcg	aggaagttga	ggatgggggc	1800
gaagactgta	gggtccctgt	cgatgaagat	tgctccggtc	tcatctttca	gcgtcgagat	1860
gcgtccgctc	agaagactgg	agaagaagga	gtctgggata	cagggtgagag	tctggcgaga	1920
ggtactgaat	ctcttgcttc	ccacattcag	atggatgact	tccccgggag	gcccccgact	1980
ggggaccccc	tcggctgcag	tagccgctgc	tgccatggcc	cccgggagag	ccgaacgaaa	2040
tcgtggaccc	gggaattccg	aaccgttcgt	ca			2072

<210> 9171

<211> 896

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(897)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (140)...(881)

<223> similar to gi1825574 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9171

aatcgtggct	ggtctgagcg	gcgcgagat	ccccgacggg	gagtttaccg	cgctagtgtg	60
ccggctcatc	cgcgatgcc	gctacgccga	ggcggtgag	ctgctgggcc	gagaactgca	120
gcggagcccc	aggagccgtg	ccggcctgtc	gctgctaggc	tactgctact	accgcctgca	180
ggagttcgcg	ctggcgggccg	agtgtatga	gcagctgggc	cagctgcacc	cggaactgga	240
gcagtaccgc	ctgtaccagg	cccaggccct	atacaaggcc	tgcctttatg	cggaggccac	300

ccgggtcgcc	ttcctttctcc	tggataaccc	cgcctaccac	agccgggtcc	tccacctgca	360
agctgctatc	aagtacagcg	agggcgatct	gccaggggtcc	aggagcctgg	tagagcagct	420
gccgagtagg	gaagggggag	aggaaagtgg	gggcgagaat	gagaccgatg	gccagatcaa	480
cctgggttgt	ttgctctaca	aggagggaca	gtatgaagct	gcatgctcca	agttttttgc	540
cgcctgcag	gcctcgggct	accagcctgg	accttttcct	tacaacctgg	gtttgggctt	600
atttacagca	gcccagagta	tgcttcagca	ctgaagcata	tcgctgagat	tattgagcgt	660
ggcatccgcc	agcacctga	gctaggtgtg	ggcatgacca	ctnaggggcat	tgatgttcgc	720
agtgttggca	acaccttagt	cctccatcag	actgctctgg	tggaagnctt	caaccttaag	780
gcagctatag	antaccaact	gngcaaacta	tgaggcagct	caanaagccc	tactggaca	840
tgccaccag	gggcagaggg	aaggagtgtg	acctgtgga	ccctaacaca	accagg	896

<210> 9172

<211> 1748

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (316)...(906)

<223> similar to gi437639 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9172						
ggaatcccat	ctggagactc	gctaagcgtc	ccagccgcat	ccctcccga	gcgacggcgg	60
cccgggaccc	gcgggctgtg	aaccatgaac	acccgcaata	gagtgggtgaa	ctccgggctc	120
ggcgctccc	ctgcctccc	cccgacccgg	gatccccagg	acccttcttg	gcggcaaggg	180
gagctgagcc	ccgtggaaga	ccagagagag	ggtttgagg	cagcccctaa	gggccccttcg	240
cgggagagcg	togtgcacgc	gggccagagg	cgcacaagt	catacacctt	gatagcacca	300
aatataaacc	ggagaaatga	gatacaaaga	attgcggagc	aggagctggc	caacctggag	360
aagtggaaag	agcagaacag	agctaaaccg	gttcacctgg	tgcccagacg	gctaggtgga	420
agccagtcag	aaactgaagt	cagacagaaa	caacaactcc	agctgatgca	atctaaatac	480
aagcaaaagc	taaaaagaga	agaatctgta	agaatcaaga	aggaagctga	agaagctgaa	540
ctccaaaaaa	tgaaggcaat	tcagagagag	aagagcaata	aactggagga	gaaaaaaaga	600
cttcaagaaa	accttagaag	agaagcattt	agagagcatc	agcaatacaa	aaccgctgag	660
ttcttgagca	aactgaacac	agaatcgcca	gacagaagt	cctgtcaaag	tgctgtttgt	720
ggcccacaat	cctcaacatg	ggccagaagc	tgggcttaca	gagattctct	aaaggcagaa	780
gaaaacagaa	aattgcaaaa	gatgaaggat	gaacaacatc	aaaagagtga	attactggaa	840
ctgaaacggc	agcagcaaga	gcaagaaaaga	gccaaaatcc	accagactga	acacaggagg	900
gtaaataatg	cttttctgga	ccgactccaa	ggtaaaagtc	aaccagggtg	cctcgagcaa	960
tctggaggct	gttggaaat	gaatagcgg	aacagctggg	gtatatgaga	aaatattgac	1020
tcctatctgg	ccttcatcaa	ctgacctcga	aaagcctcat	gagatgcttt	ttcttaattgt	1080
gattttgttc	agcctcactg	tttttacctt	aatttcaact	gcccacacac	ttgaccgtgc	1140
agtccaggag	gactggcttc	tccttgcctt	catttatgca	tgtttgagg	agctgattcc	1200
tgacctgaac	tcataattaa	actctactgc	cagggaaatg	ctacattatt	tttctaattg	1260
gaagtataat	tagagtgatg	ttggtagggt	agaaaaagag	ggagtcaact	gatgctttca	1320
ggtaaatcag	agctatgggt	gctacaggct	tgtctttcta	agtgacatat	tcctatctaa	1380
ttctcagatc	aggttttgaa	aagctttggg	ggtcttttta	gatttttaac	cctactttct	1440
ttatggtaca	aatatgtaca	aaagaaaaag	gtcttatatt	cttttacaca	aatttataaa	1500
taaattttga	actccttctg	tataaatggg	tcatttttat	ttttaatgaa	aagttattgg	1560
ggttttctct	cttgaagggt	ctcattttta	ttcccttttc	caggccgtat	agatcaaata	1620

tagtactgtc attactgttg gctcttgttt tggctcttgac ttactaatag tgttaccctg	1680
atcttcagag ggggacagtt tatctccaga aaggccaatg tttgtataca catcagctag	1740
actgtatt	1748

<210> 9173

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (115)...(660)

<223> similar to gi2384956 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9173

tttcgtgcgg cgactgcagc agcgaagggg aatggggggcg gcggtggcag ggccggggcc	60
ggggacgcca gcggcacgcg gaagaagaag ggcccggggc ccctggccac ggcgtaacctg	120
gtcatctaca atgtgggtgat gacagccggg tggctgggta tagcggttg tctgggtccga	180
gcataacctg ctaagggtag ctaccatagc ctttattatt caattgaaaa gcctttgaaa	240
ttctttcaaa ctggagcctt attggagatt ttacattgtg ctataggaat tgttccatct	300
tctgttgctc tgacttcttt ccagggtgatg tcaagagttt ttctaatatg ggcagtaaca	360
catagcgtca aagaggtaca gagtgaagac agtgtccttg tttgttattg catggacgat	420
cacggaaatc atccgttact cctttttatac attcagtcta ttaaaccatc tgccttacct	480
catcaaaagg gccaggtaca cacttttcat tgtgctgtac ccaatgggag tgtcaggaga	540
actgctcaca atatatgcag ctctgccctt tgtcagacaa gctggcctat attccatcag	600
tttaccacaac tctacaaaaa aaattttttt aattagccag gtatgggtggc atatgcttgc	660
agtctcagct gacgctaagg cggcagaaat gcctgctgta cttaagcctg ggccatagag	720
aaggaccttg tctctaaata aataaata	748

<210> 9174

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (164)...(787)

<223> similar to gi3786433 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9174

tcggctctgc aggaattcgg caccagttcc ttgtggctgg agcgcttccc gtagcctcgg	60
---	----

ggaaggagca	ggatttatag	gaccactaag	aggaccccat	cctcgtgctg	gaggaacagg	120
aacctctttc	acgagctata	aaagaaaggg	aggaatcatg	tccacaattg	cagctttcta	180
tggcggcaag	tccattctca	tcacggtggc	cacaggcttt	ctgggcaaag	agctgatgga	240
gaagctgttt	cgcaccagcc	cagacctgaa	agtcatttac	atccttgtga	ggccaagggc	300
tggccagaca	ctgcagcaca	gggttttcca	gacccatagac	agtaagctat	ttgagaaagt	360
catagaagtt	cgtccaaatg	tgcattgagaa	gatcagagct	atcttatgcag	atctcaatca	420
gaatgacttt	gccatcagca	aagaggacat	gcaggagctt	ctctcctgta	caaacataat	480
atttcactgt	gcagccactg	tacgctttga	cgacactctc	agacatgctg	tgcaacttaa	540
cgtcactgcc	acccggcagc	tcttgcttat	ggctagtcag	atgccaaagc	tggaaagcctt	600
tatacatatc	tctactgcct	attcaaattg	taacctgaag	cacatcgatg	aagttatcta	660
tccgtgccct	gtggagccaa	aaaaaatcat	tgattccctt	gagtgggtta	gacgatgcta	720
ttattgacga	gattacaccc	aagctgatca	gagattggcc	caatatttat	acctacacca	780
aggc						784

<210> 9175

<211> 597

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (336)...(599)

<223> similar to gi3169113 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9175						
gggccggccg	ccatcgcgca	ctggggctcc	gggaggctgg	gaccggcctg	gggtagctgt	60
gcagcagggtg	ggtcgggtccc	ggggatgcag	cgcggggggtc	agagagcgac	cccaacaggg	120
tagacggtct	gtgggttctg	gcaccacctg	agccactgg	gcatctggtc	atccctggca	180
cctctccttt	ggagccacct	tgtccctggc	tagacagtca	cattttccag	tgccgttttg	240
gaaagatggt	gcctttggag	aaggcggttg	cctccccag	gagctcccca	gccccgcgg	300
atctgccac	gccgggggtca	gcagccggag	tccagcagga	agaaccggag	accatccctg	360
agaggacccc	tgtctgacctg	gagttctccc	gcctgcgttt	ccgggaattt	gtctacccag	420
gaggctgccg	ggccccacca	gaccctggcc	cggtgcagtg	agctgtgccg	ccagtggctg	480
atgcctgagg	cgcgctccaa	ggagcagatg	ctggaagctt	gctggtgctg	gagcagttcc	540
tggcatcctg	cctgataagg	tccggccctg	ggtggtggca	cagtaccctg	agagctg	597

<210> 9176

<211> 994

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (482)...(835)

<223> similar to gil136428 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9176
ggctggagtc acatggcaga tttgcattta aaataagggtt actagaaagg gggcaggcat      60
gggcagagtt ctgtccggct ctggagcagg agatgggtgtc ccgggctcgt gtgtgggtggt      120
gatggtcagg agccagggcc agcagcacc ccatgtggacc cgagagggca gtatgacaag      180
aggaggcaca gggtttattt atcgtagtag aggaaatatt ttgtcagccg gggcttatta      240
catgaaggat gtgtgtgtact ttctgggtcac cttacattga ttataaaaaa tattacatat      300
aaaatataaa gacttacagc taggttagcat gtgtatcatc tgtgtcataa aactccttat      360
aagaagggtgc tgtgtatata acatcctggt tccataaccg cacatacagc agcaaggaga      420
tctttgtgag tgatccattt aaacacgttc ttgataatth ttgagtttttt ttctcatttt      480
agctaagtga tgtgtgtgtga agttagaagg tacccttat ctttgtaaaa ctgatgaagt      540
gggagaaata tgcgtcagtt ccagtgcac tggcacagcg tactatggat tgcttggaat      600
cacgaaagga tgtgtttgag gcagttccgg tcaccacagg aggagcacc atctttgaca      660
ggccattcac caggacaggc ctgctgggct tcatcggggc tgacaacctg gtcttcatcg      720
tgggcaaaact ggacgggctg atgggtcactg gagttcgcag acacaatgca gatgacgttg      780
tggccaccgc actggccgtg gagcccatga agtttgtcta cagaggcagg tgatgcgctg      840
cggaccccca cgccgggagt agattccttc atttgcagct cgggaagtct ttgtgcagta      900
gatggaaagc ccagcaaaact tgaattcaca aagcctaaaa attgttgtac atcagaaaaac      960
tcctaaagta aaaggaaaat atttgcagca aaaa                                994

```

<210> 9177

<211> 1771

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1396)...(1774)

<223> similar to gil89272 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9177
cctccttgcc ttctgccatg attgtgaggc ttccccagcc acatggaact attattttca      60
tgatgcacta ggatgaagca caccctttct cctagtcttg aggaaacgtc gatattcaga      120
atatttaaac gcaggcactg accaatcaga agagtttctg gccaacgttc cacacttgag      180
ggaaatgaca ttatctgagc cctgaagaaa aacgttgtag atattctcca gatcaaagca      240
tcgacaggaa gatttttagat gttgaagttc gtaatatthc ctaaaagcagg ttgtctgcat      300
tcaaaagagc attctattaa agctacctta atttggcgct tatttttctt aatcatgttt      360
ctgacaatca tagtgtgtgg aatggttgct gctttaagcg caataagagc taactgccat      420
caagagccat cagtatgtct tcaagctgca tgcccagaaa gctggattgg ttttcaaaga      480
aagtgtttct atttttctga tgacaccaag aactggacat caagtcagag gttttgtgac      540
tcacaagatg ctgatcttgc tcagggtgaa agcttccagg aactgaattt cctgttgaga      600
tataaaggcc catctgatca ctggattggg ctgagcagag aacaaggcca accatggaaa      660
tgataaatg gtactgaatg gacaagacag ttagtcatga aagaagatgg tgccaacttg      720
tatgttgcaa aggtttcaca agttcctcga atgaatccaa gacctgtcat ggtttcctat      780
cctgggagca ggagagtgtg cctatttgaa tgacaaagggt gccagtagtg ccaggcacta      840

```

cacagagagg	aagtggattt	gttccaaatc	agatatacat	gtctagatgt	tacagcaaag	900
ccccaactaa	tctttagaag	catattggaa	ctgataactc	cattttaaaa	tgagcaaaga	960
atltatttct	tataccaaca	ggtatatgaa	aatatgctca	atatcactaa	taactgggaa	1020
aatacaaatc	aaaatcatag	taaaatatta	cctgttttca	tggtgctaata	attacctgtt	1080
ctcccactgc	taatgacata	cccagactcg	agtaatttat	aaataaaaaga	gatttaattg	1140
actcatagtt	ccacatggct	ggggaggtct	tgcaatcatg	acagaaggca	aatgggaagc	1200
aaagtcatgt	cttatgtggt	ggcaggcagg	gggacttgtg	cacaggaact	cctattttata	1260
caaccatcag	atatcttgag	acaagaacag	tatggggctc	cctgggtgtga	ttccgtcctg	1320
cgcggtgtgt	ctctggagca	gcattcattt	atcttcgtct	gccttgtctc	ctacctaagt	1380
gtgtgtcgcc	acccgatgga	agattcgatg	gacatggaca	tgagccccct	gaggccccag	1440
aactatcttt	tcagttgtga	actaaaggcc	gacaaagatg	atcactttta	ggtggataat	1500
gatgaaaatg	agaccagtta	tctttaagaa	cggtcagctc	aggggctggt	gcaaaggatg	1560
aactgcacat	tggtgaagca	gaggccatga	atgacgaagg	cagtccaatt	aaagtaacac	1620
tggcaacttt	gaaaatgtct	gtacagccaa	cggtttctct	tgggggcttt	gaaataacac	1680
caccagtgga	cttaaggttg	aagtgtggtt	cagggccagt	gcatattatt	ggacagcact	1740
tagtagctgt	gaagggaaggt	gcagagtcag	a			1771

<210> 9178

<211> 687

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (263)...(687)

<223> similar to gi347906 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9178

tttcgtcgtg	gagtgacggt	cccacggcag	cgcggccttg	ctctatcacc	caggatggag	60
tgcagcatga	tctcttctaa	ctgcagcctc	gacctccttg	gcttaagcga	tcctcctacc	120
tcagcttcct	gtgtagctgg	gaccacaggc	gtgagccacc	aagtcggaca	agattgactt	180
ctaaagactc	ttggtatgtg	aggaagaaac	ctggaagagg	aagaggaaag	caaaggagtc	240
agggatggct	cttcctcagg	gtctattgac	attcagggat	gtggccatag	aattctctca	300
ggaggagtgg	aaatgcctgg	accctgctca	gaggactcta	tacagggacg	tgatgctgga	360
gaattatagg	aacctgggtct	ccctggagtt	gtcaggggag	tgtccattgg	cagcacctgc	420
ctcctgagtg	tctcccaggc	catcaccatc	agccccagga	gctcaggtgg	gcagagctta	480
aagggaaacgc	ccccaagcac	gctggctcct	gtgtgttcct	cagctggctc	ctccctggtc	540
aatatcattg	ttctcatgca	cgtgaccggc	aagtggagca	acaaaaatac	cacgaagaca	600
aaagatctgg	gatactgttc	tgtctgtgat	cacgaggaca	ccagagagtc	gctgacgcgg	660
cactgctgtc	cttcctgat	gtgatct				687

<210> 9179

<211> 1794

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(1795)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (319)...(1794)
<223> similar to gil208732 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9179
tttcgtccgg tgtgctagga gatgatcggg gaaagcatag tcccctgtct gtggcaccag      60
acactcccga ctgtgcgctg actctccccg cccagccagc agccttttcc agagaggctg      120
tgggccatag cctctgttcg ttttcaactgc aggaccaggc acgaaaagtta aaacaaaatg      180
aagatttttt ctgaatctca taaaacagtg tttgttggtg atcactgccc ttatatggca      240
gaactctgca ggcagcatgt cgagtttgat atgtcgggtga agaatagaac ccaaggaatc      300
attccttttg ccccatatc taaatcattg tggacttgct cagtagaatc ttccatggaa      360
tattgtagaa taatgtatga tatatttcct ttcaaaaagc tgatccggaa actgaggtga      420
attttattgt gagtgactct ggagcacatg ttttaaattc ttggactcaa gaagaccaa      480
atttacagga gctaattggca gcattagccg ctggtgggccc tctaatacct cgggcagatc      540
cagagtgtct cagtattctg catggccttg ttgcagcagt ggaaactctc tgcaaaatta      600
ctgaatacca acatgaggct cgtactctac tcatggagaa tgcagaacgt gttggaaata      660
gaggacgaat aatctgtatt actaatgcaa aaagtgatag tcatgtgcga atgcttgaag      720
actgtgtcca ggaaacgatt catgaacata acaagcttgc tgcaaatcca gatcatctca      780
tgcagattca aaaatgtgag ttggtcttga tccacacctc cccagttggt gaagacagcc      840
ttgtatctga tcgttctaaa aaagagttgt ccccggtttt aaccagtga gttcatagt      900
ttcgtgcagg acggcatctt gctaccaa atgaatattt agtacagcaa cattttgact      960
tggcttcaac tactattaca aatattccaa tgaaggaaga acagcatgct aacacatctg     1020
ccaattatga tgtggagcta cttcatcaca aagatgcaca thtagatttc ctgaaaagtg     1080
gtgattcgca tctaagtggc ggcagtcgag aaggctcgtt taaagaaaca ataacattaa     1140
agtggtgtac ccaaggaca aataacattg aattacacta ttgtactgga gcttatcgga     1200
tttcacctgt agatgtaaat agtagacctt cctcctgcct tactaatttt cttctaaatg     1260
gtcgttctgt tttattggaa caaccacgaa agtcagggtc taaagtcatt agtcatatgc     1320
ttagtagcca tggaggagag atttttttgc acgtccttag cagttctcga tccattctag     1380
aagatccacc ttcaattagt gaaggatgtg gaggaagagt tacagactac cggattacag     1440
attttggtga atttatgagg gaaaacagat taactccttt tctagacccc agatataaaa     1500
tcgatggaag tcttgaggtc cctttggaac gagcaaaaga tcagttagaa aaacataccc     1560
gttactggcc tatgatcatt tcacaaacca ccatttttaa catgcaagcg gtagttccat     1620
tagccagtgt tattgtgaaa gattctctga cagaagaaga tgtgttaaac tgtcaaaaaa     1680
caatatacaa cttagttgat atggaaagaa aaaatgatcc tctacctatt tccacagttg     1740
gtacaagagg aaagggccct aaaagagatg ancaataccg tatcangtgg aatg          1794

```

```

<210> 9180
<211> 1223
<212> DNA
<213> Homo sapiens

```

```

<220>

```



```

<221> misc_feature
<222> (243)...(1056)
<223> similar to gi3327086 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9180
tagcgggttcc ctcgtggctc tgcgcggagg tccgcctcct ccttccctc ccccatcccg      60
cgcgctgcct ccgcctcctt cttctgcctc caccctcaac ccccatcccc gcctgacggg      120
agctagccct cagtccgccc gagctgtggt tgtgggcgcc ggacaagtcc aaggcgctc      180
ctcccaatat ggacagccgc tacaacagca ctgcgggcat cggggacttg aaccagctga      240
gcgctgccat cccggccaag cgggtggagg tgtccgtgtc ctgcagaaat cttcttgaca      300
gagacacatt ttctaaatct gatccaattt gtgtcttata tgtacaagga gttggaaata      360
aagaatggag agagtttgga agaactgaag taattgataa tacttttaaat cctgattttg      420
taagaaagt tttcttgac tacttttttg aagaaagaga gaatcttcgt tttgacttgt      480
atgatgttga ttcaaagagc cccaacttat ccaaactatga ctttctggga caagtgtttt      540
gtacattggg agagatcggt gggtcacagg gaagtcgcct ggaaaaacca atagtaggaa      600
ttccagggaa gaaatgtggt acaatcatac ttacagcaga ggaattaaac tgttgcaggg      660
atgccgtttt gatgcaattt tgtgcgaaca aattggacaa gaaggacttc tttggaaaat      720
cagatccttt ccttgtattt tatcgaagta atgaagatgg cagttttaca atttgtcaca      780
agacagaagt tgtcaaaaac actctaaatc cagtatggca agcattcaag atctcagtca      840
gagcattatg taatggagac tatgacagaa caatcaaagt agaggtgtat gactgggacc      900
gagatggaag tcatgatttc attggagaat ttacaacaag ctatagggaa ctttctagag      960
ggcagtcaca attcaacgta tatgagagt cttgttcttc aaattatctg gaagaattgc     1020
ggaattcttc aaatctcaag atcaaacatt acctttcttc tccaaacaac ctgctccata     1080
tttaatagaa taaccattga accatctgaa aaatttgtga tcttgccagt gacgccaac     1140
atccttactg gtgcatgtt tcctgtagaa tttgttcaat tagggctttc tgaaatacac     1200
aataaataat acgtggaatg aaa                                     1223

```

```

<210> 9181
<211> 1016
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (458)...(1013)
<223> similar to gi2565057 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9181
cgtagtttgg atcctctaca ggcggccgcg gcgcggggtc cagggacacc ggagagccct      60
aggcggaact aggggttctc cgtcccaaaa gagccagccg gggtggcgcg agcctagcga      120
taaggcaccg ggagcgagga atgtgcccat cctcaggccg tgtccagaa gcttttgttg      180
acaattccag tttccgaaca aaacatttcg gcaatggtga gggcttcgat cccttctctg      240
atttgcgtgc agccatgaac ggatggatgt gatgcctgct agccaaaagg cttccctctg      300
tgtgttgacg tcctgtggca ttatgcatgc cccctccag tgacccagc ctttttatgg      360
ctgtgagaca cgttaaaatt tcaggggtaa gacgtgacct tttgaggtga ctataactga      420

```

agattgcttt	acagaagcca	aaaaaggttt	ttgagtcag	atgcaagaat	ctgggactga	480
gacaaaaagt	aacggttcag	ccatccagaa	tgggtcgggc	ggcagcaacc	acttactaga	540
gtgcggcggg	ctttcgggag	gggcgggtcca	acggagagac	gccggccgtg	gacatcgggg	600
cagctgacct	cgcccacgcc	cagcagcagc	agcaacaggc	acttcagggtg	gcaagacagc	660
tccttcttca	gcagcaacag	cagcagcaag	ttagtggatt	aaaatctccc	aagaggaatg	720
acaaacaacc	agctcttcag	gttcccgtgt	cagtggctat	gatgacacct	caagttatca	780
ctccccagca	aatgcagcag	atcctccagc	aacaagtgt	gagccctcag	cagctccagg	840
ttctcctcca	gcagcagcag	gccctcatgc	ttcaacagca	gcagcttcaa	gagttttata	900
aaaaacaaca	ggaacagttg	cagcttcaac	ttttacaaca	acaacatgct	ggaaaacagc	960
ctaaagagca	acagcaggtg	gctaccagc	agttggcttt	tcagcagcag	cttttg	1016

<210> 9182

<211> 887

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (356)...(886)

<223> similar to gil613848 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9182						
gaggcgctgg	agctatgggt	ccgaaccgcg	gtgtctgaac	ccagaaggtc	acctcatcct	60
aacccgaatc	ctgaagcagc	gagagagcgg	cgactgttca	caggctctgca	gcccggaccc	120
ggcgctcggga	cactgaggcg	ttcgcgggag	aggcatcatc	tggctgcaaa	gaagagaaca	180
cactgtgttt	gagggaggag	gaaggaggat	cagagttaa	actcctgcca	taatgcagca	240
gggcactgtg	gcatttgaag	atgtggctgt	gaacttttcc	caggaggagt	ggagtctcct	300
tagtgagggt	cagagatgcc	tttaccatga	cgtgatgctg	gagaactggg	tacttatatc	360
ctccctgggt	tggttggtgtg	gatcagaaga	tgaggaggca	ccttctaaga	agagcatttc	420
tatacaaaga	gtgtctcagg	tcagcactcc	tggggcagg	gtgtctcca	agaaggctca	480
ctcttgtaga	atgtgtggcg	cgatcttggg	agacattttg	cacttggcag	atcatcagg	540
gacacatcac	aagcagaaac	tgcacagggt	tgaggcatgg	gggaataaat	tgtatgatag	600
ttcaaaccgt	ccgcaccaga	atcagtacct	tggagagaaa	ccctatagaa	gcagtgttga	660
ggaagcattg	tttgtgaaga	ggtgtaagtt	ccatgtgtca	gaggagtcac	ctatcttcat	720
tcagagtggg	aaggactttt	tgcccagctc	aggattactg	ctgcaggagg	ccactcacac	780
tggggagaag	tcaaacagca	aacctgagtg	tgagtctccc	tttcagtggg	gagataactca	840
ttacagctgt	ggagaatgca	tgaaactttc	tagcacacga	aatcggt		887

<210> 9183

<211> 415

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (38)...(418)

<223> similar to gi840789 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9183

tttcgtaaca	acagccgcca	ccacagcagc	ctgatgccca	tcagcagctt	ccccccagcg	60
cccccaactc	gggggtggcc	ctgccagccc	ttgtgcccgg	gctgccaggg	acagaggcca	120
gcgcgctgca	acacaagatc	aagaactcca	tctgcaaaac	tgtacaatct	aaagtggact	180
gcattttgca	agaagttgag	aagtttacag	acctagagaa	actctacctc	taccttcagc	240
tgccttctgg	tctcagcaat	ggagagaaaa	gtgatcagaa	tgccatgtca	tctagtcggg	300
cacaacaaat	gcatgccttt	tcctggattc	ggaataccct	agaggaacat	ccggagactt	360
cactgcccac	acaggaaagtc	tatgatgagt	acaagagcta	ttgtgacaat	cttgg	415

<210> 9184

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (96)...(701)

<223> similar to gi295671 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9184

aggatctatt	ttatgatgct	gcgattatct	gccttatttg	aaagtcatat	caaaaatatc	60
atctctgaat	ataagtcagc	aatccagagt	cagaagagga	gaaggccacg	gtacagaaaa	120
cgtctaagaa	gcagcagcag	ttcattatct	agtagtggag	cacctagtcc	aaaagggaag	180
cagaaacaaa	tgaagttgca	gcctaaaaat	gaccagaata	cctcagtatc	tcatgccagg	240
actagctctc	ctttctcatc	tcctgtttca	gatgctgctg	aagggctttc	actatatcta	300
cttgatgatg	agccagatgg	gccattttct	tcctcagcgt	tcggtggata	tagccgaagt	360
ggaaatagcc	atgaccaggg	gaaagccaaa	tcatttcgga	atagagtttt	gccagttaaa	420
caagatcact	cccttgatgg	accccttaca	aatgggtgatg	gcagagagcc	ccggacagga	480
atcaagagaa	aactacttag	tgcattcagaa	gaagatgaaa	acatgggagg	agaagataaa	540
gagaaaaaag	aaacaaaaga	gaaatctcat	ttatccacct	cagagagtgg	agagtttagga	600
tccagtttaa	gttctgaaag	tacctgtggt	tctgactctg	actctgaatc	aacttccaga	660
acacatcaag	attacgtaga	tggagaccat	gaatatagca	aattcatata	aaccagactg	720
tatt						724

<210> 9185

<211> 1049

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (702)...(1051)  
 <223> similar to gi5764665 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9185  
 ccagcgtggt ggaattccag ggaatgcacc aggtgtgatc cttaaagtcg agggactttt 60  
 catctttcaa aatgcattcg ttggccaggt gtggtggctc acgcctgtaa tttcagcact 120  
 ttgggagggc gaagtgggca gatcacctga ggtgaggagt tcaagaccag cctggctaac 180  
 atggtgaaac cccatctcta ctaaacaac aaaaattagc cgggcatggt ggtgcacacc 240  
 tgtaatccca ggtactcagg aggetgaggc aggagaatca cttgaaccg ggaggcggag 300  
 gttgcagtga gtcgagatca taccactgca ctacagcctg ggcgacagag caagattcca 360  
 tctcaaaaaa aatgcattct tcttctctta tctttgtcca tgacataagc aggacagctt 420  
 aagttataga gggaggacgt gaagcccaga gaaagatggg acttgcctga ggtcacacag 480  
 caggtcacag aactgtggtg gggacctggc tgtgctgcct ccagcctctc tgctgtagca 540  
 cacctaccct tcaactgttc aaggagagct cgacctcaaa ggtgttagtg ctttggggtc 600  
 aaggctgcct tggggttcaa tctgtggct gtgccccctc agcctttttt cttcccgctc 660  
 ccaggtgtgc cacggaccac aatgtggaca acaccacaga gatgctgcag gagtggctgg 720  
 cggctgtggg cgatgactat gctgctgtgg tctggaggcc tgagggcgag cccaggttct 780  
 acccagatga agaggggtccc aagcactgga ccaaagaaag gcaccagttt ctgatggagc 840  
 tgaagcagga agccctcacc tttgccagga actggggggc cgactatata ctggagccac 900  
 gctgggtctc tggcaggacc actcagtga ctccttgggg ggctgcagcc caggcagggc 960  
 tggagcctgt gacgtcccct cctcaaagtt tgcagacaca gacaacattc tgaccaacaa 1020  
 tcagactctg cggcttctca tggggcagg 1049

<210> 9186  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (107)...(674)  
 <223> similar to gi1136404 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9186  
 cccagggacc cctggcccag cctccccacc tgccttcctt gccaggacc ccgatccacc 60  
 ctactccgtg gagacccctt atggctaccg cctggacctg gacttcctca agtacgtgga 120  
 tgacatcgag aaggggccaca cgctgcgacg cgtggcagtg cagcgccgcc cccgcctgag 180  
 ctogctgccc cgtggccctg gctcctggtg gacgtccact gagtcgctgt gctccaatgc 240  
 cagtggggac agccgccact cagcctatct ctactggggc cgtggcttct accctcagta 300  
 tgggtgctctg gagacccgag gtggcttcaa tccgggggtg gagcgcacgc tgctggatgc 360  
 ccgtcgccgt ctgaggacc aggcggtcac acccacggc ctgggctccc tgacccccag 420  
 tgcggccggc togacagcct ccctggtggg cgtgggggtg ccacccctg acaccacgga 480

gttcaagact	gtccacaccg	gtgcctccca	gtgccgggca	cctgggtcac	gtgcgggagc	540
agatggcggg	tgccctgcgg	aagctgcggc	agctggagga	gcaggtgaag	ctgatccctg	600
tgctccaggt	gaagctctcg	gtgctccagg	aggaaaagcg	gcagctcaca	gtacaactta	660
agagccagaa	gttcctgggc	caccccacag	cgggcccggg	tcgcagcgag	ctctgcctgg	720
acctccccga	tccccagag	gacccagtgg	cactggagac	ctcgaggtgt	ggc	773

<210> 9187

<211> 977

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (99)...(977)

<223> similar to gi2895563 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9187

cggccgcgctc	gacagacaga	cgggagcagt	gcttttccta	gagtagagta	tgctctataa	60
atgtctactg	aatgttgact	ggtgttgat	gtcttgtctc	ctcagaatct	ctgagctgcg	120
tgcaagttaa	ttcatgggaa	aaatcctgtg	tcaacagcat	tgctcttgaa	tgccctcac	180
atgccaacac	cagctgtatc	agctcctcag	ccagctcctc	tctagagaca	ccagtcagat	240
tataccagaa	tatgttctgc	tcagcggaga	actgcagtga	ggagacacac	attacagcct	300
tcactgtcca	cgtgtctgct	gaagaacact	ttcattttgt	aagccagtgc	tgccaaggaa	360
aggaatgcag	caacaccagc	gatgccctgg	accctcccct	gaagaacgtg	tccagcaacg	420
cagagtggcc	tgcttggtat	gaatctaata	gaacttcctg	tcgtgggaag	ccctggaaat	480
gctatgaaga	agaacagtgt	gtctttctag	ttgcagaact	taagaatgac	attgagtcta	540
agagtctcgt	gctgaaaggc	tgttccaacg	tcagtaacgc	cacctgtcag	ttcctgtctg	600
gtgaaaacaa	gactcttgga	ggagtcatct	ttcgaaagtt	tgagtgtgca	aatgtaaaca	660
gcttaacccc	cacgtctgca	ccaaccactt	cccacaacgt	gggctccaaa	gcttccctct	720
acctcttggc	ccttgccagc	ctccttcttc	ggggactgct	gccctgaggt	cctggggctg	780
cactttgccc	agcaccat	ttctgcttct	ctgaggtcca	gtagcactcc	ctgcgggtgct	840
gacacctctt	ttcctgtctc	tgccccgttt	aactgcccag	taagtgggag	tcacaggtct	900
ccaggcaatg	ccgacagctg	ccttgttctt	cattattaaa	gcactggttc	attcactgcc	960
caaaaaaaaa	aaacatt					977

<210> 9188

<211> 641

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (58)...(641)

<223> similar to gi5052204 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9188
tttcgtctga gaccagaag ggctgcgct cagctgctct ggcacccgc tgcagggatg      60
gcctcctggg ctaagggcag gagctacctg gcgcctggtt tgctgcaggg ccaagtggcc      120
atcgtcaccg gcggggccac gggcatcgga aaagccatcg tgaaggagct cctggagctg      180
gggagtaatg tggtcattgc atcccgttaag ttggagagat tgaagtctgc ggcagatgaa      240
ctgcaggcca acctacctcc cacaaagcag gcacgagtca ttcccataca atgcaacatc      300
cggaatgagg aggaggtgaa taatttggtc aaatctacct tagatacttt tggtaagatc      360
aattttcttg tgaacaatgg aggaggccag tttctttccc ctgctgaaca catcagttct      420
aagggatggc acgctgtgct tgagaccaac ctgacgggta ctttctacat gtgcaaagca      480
gtttacagct cctggatgaa aaagcatgga ggatctatcg tcaatatcat tgtccctact      540
aaagctggat ttccattagc tgtgcattct ggagctgcaa gagcaggtgg ttacaacctc      600
accaaactct tacttttgaa tgggcctgca aaggatacgg g              641

```

```

<210> 9189
<211> 806
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(807)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (357)...(806)
<223> similar to gi3213227 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9189
tttcgtgccg attcccagaa cacgaagggg ggaaaaaacg cttctaata tccctcagaa      60
cttgcatatt ttcatacgct tttctggggg gaggcactaa ttggggcgct tttcctttgc      120
gaacttactt atcttaaagt cggagcggaa aataaagcac gcacgcaacc caatttcggg      180
agaaccgaga ttgcgacgaa caaccaggaa gcggtctggg tgagagctgt ccccggttct      240
cgtttctgct ctcgggggca ctttcggggg ttccctaagcc gcggggcccc tcgctgcccc      300
tcgagggcct ttccctgacc taggttttg cctgggctac tcgttcggga gccgccatgt      360
cgtccgactt cgaaggttac gagcaggact tcgcggtgct cactgcagag atcaccagca      420
agattgcgag ggtcccacga ctcccgcctg atgaaaagaa acagatgggt gcaaagtggg      480
agaaacagct tgaagaagcg aaagaactgc ttgaacagat ggatttggaa gtccgagaga      540
taccacccca aagtcgaggg atgtacagca acagaatgag aagctacaaa caagaaatgg      600
gaaaactcga aacagatttt aaaaggtcac ggatcgctta cagtgcgaa gtacggaatg      660
agctcctggg ggatgatggg aattcctcag agaaccagag ggcacatctg ctcgataaca      720
cagagaggct ggaaaggtca tctcggagac tagagctgat accaaatagc agtgaacgag      780
caattgtcag agatntgaaa ccttag              806

```

<210> 9190  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (124)...(526)  
 <223> similar to gi5901864 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9190
tttcgtggcg gaacggagga ggaggcgggtg gtgtcccgcc tgcggggtag gagtccgcgg      60
cagcctccgg gtaagccaag cgccgcgcag tgctgagttc ccgcacgccg cagagccatg      120
gagatcggca ccgagatcag ccgcaagatc cggagtgccca ttaaggggaa attacaagaa      180
ttaggagctt atgttgatga agaacttcct gattacatta tggatgatgt ggccaacaag      240
aaaagtcagg accaaatgac agaggatctg tccctgtttc tagggaacaa cacaattcga      300
ttcacccgat ggcttcatgg tgtattagat aaacttcgct ctgttacaac tgaaccctct      360
agtctgaagt cttctgatac caacatcttt gatagtaacg tgccttcaaa caagagcaat      420
ttcagtcggg gagatgagag gaggcattgaa gctgcagtgc caccacttgg ccattcctag      480
cgcgagacct gaaaaaagag attccagagt ttctacaagt tgcaggagt caaaaaccac      540
aaatgtcaga cagacttacg atgatggagc tgcaaccgca ctaatgtcaa cagtgaacct      600
ttgaggggag cagcaccctc tgaagatgtg attgatatta agccagaacc agatgatctc      660
attgacgaag acctcaactt tgtgcaggag aaacccttat ctcagaaaaa acctacagtg      720
acacttacat atggttcttc tcgccc                                     746
  
```

<210> 9191  
 <211> 665  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(666)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (224)...(667)  
 <223> similar to gi164921 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9191
tttcgtctcc cactgccttt ccttcttccc gcgagtcaga agcttcgcga gggcccagag      60
  
```

```

aggcgggtggg gtggggcgacc ctacgccagc tccggggcggg agaaagccca ccctctcccc 120
cgccccagga aaccgccggc gttcggcgct gcgcagagcc atggaattct cctggctgga 180
gacgcgctgg gcgcggccct tttacctggc gttcgtgttc tgccctggccc tggggctgct 240
gcaggccatt aagctgtacc tgccgaggca gcggctgctg cgggacctgc gcccttccc 300
agcggcccc acccactggg tccttgggca ccagaagttt attcaggatg ataacatgga 360
gaagcttgag gaaattattg aaaaataccc tcgtgccttc ctttctgga ttgggccctt 420
tcaggcattt ttctgtatct atgaccaga ctatgcaaag acacttctga gcagaacaga 480
tccaagtcc cagtacctgc agaaattctc acctccactt cttggaaaag gactagcggc 540
tctagacgga cccaagtggg tccagcatcg tcgnetactt aactcctgga ttccattttt 600
aacatcctga aaggcataca ttgaggtgat ggctcattct gtggaaatga tgctgggtaa 660
gtggg 665

```

```

<210> 9192
<211> 518
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (74)...(521)
<223> similar to gi4929593 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9192
tttcgttaca gccagagctg ggccgggtggcg ggccgtgctg aaggagtctc gctgagctcg 60
aggaggtggc gcgatggagg gactggaaga gaatggaggt gttgtccaag ttggagaatt 120
gttaccttgc aagatttgtg gaagaacatt ctttccagta gcattaaaaa aacatggacc 180
catttgccag aagactgcaa ctaaaaaacg gaagactttt gattcaagca gacagagagc 240
tgaaggaact gatattccaa cagtaaaacc tctcaaaccg aggccagAAC caccaaagaa 300
accatctaatt tggagaagga aacatgaaga attcattgct accataagag cagctaaagg 360
ccttgatcag gccctcaaag aggggtggcaa acttcctcct cctcctccac cttcttatga 420
tcctgattat attcaatgtc catattgggc agaggaagat tccaatggaa aatgcagctg 480
atagacatat aaatttctgt aaagaacagg cagcacgt 518

```

```

<210> 9193
<211> 833
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (12)...(816)
<223> similar to gi2887453 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 9193
tttcgtaaag gatgggtttc aatgtaatta ggctactgag cggatcagct gtagcactgg      60
ttatagcccc cactgtctta ctgacaatgc tttcttctgc cgaacgagga tgccctaagg      120
gctgtaggtg tgaaggcaaa atggtatatt gtgaatctca gaaattacag gagataccct      180
caagtatatc tgctggttgc ttaggtttgt cccttcgcta taacagcctt caaaaactta      240
agtataatca atttaaaggg ctcaaccagc tcacctggct ataccttgac cataaccata      300
tcagcaatat tgacgaaaat gcttttaatg gaatacgcag actcaaagag ctgattctta      360
gttccaatag aatctcctat tttcttaaca ataccttcag acctgtgaca aatttacgga      420
acttgatct gtcctataat cagctgcatt ctctgggatc tgaacagttt cggggcttgc      480
ggaagctgct gagtttacat ttacggtcta actccctgag aaccatccct gtgcgaatat      540
tccaagactg ccgcaacctg gaacttttgg acctgggata taaccggatc cgaagtttag      600
ccaggaatgt ctttgctggc atgatcagac tcaaagaact tcacctggag cacaatcaat      660
tttccaagct caacctggcc ctttttccaa ggttggtcag ccttcagaac ctttacttgc      720
agtggaataa aatcagtgtc atagggacag accatgtcct ggacctggag ctctttacaa      780
aggcttgatt tatcaggcaa tgagatcgaa gctttcagtg gacctcagtg ttt          833

```

<210> 9194

<211> 559

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (315)...(561)

<223> similar to gil061426 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9194
cctccctgct gtgggctggc ctggggaggaa ggggggtgggg tgcacttaca tttgcaggtc      60
tttccagccc ctggggcagc ctgattaacc agcttctcca gggccaagct gttgggggtg      120
agggtcagcc cgaagcagcc agaccagccc ctgagcctcc cgggtgctgg cagctgtcat      180
ggggctaccc tgggggcagc ctcacctagg gctgcagatg ctctcctgg cgttgaactg      240
tctccggccc agcctgagcc tggagctggt gccctacaca ccacagataa cagcttggga      300
cctggaaggg aaggtcacag ccaccacctt ctccctggag cagccgcgct gtgtcttcga      360
tgggcttgcc agcgccagcg ataccgtctg gctcgtggtg gccttcagca atgcctccag      420
gggcttccag aaccgggaga cactggctga cattccggcc tccccacagc tgctgaccga      480
tggccactac atgacgtgc cctgtctccc ggaccagctg ccctgtggcg accccatggc      540
gggcagcgga agcgcccca

```

<210> 9195

<211> 3556

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (2373)...(3467)  
 <223> similar to gi944913 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9195

gtgacaagca	ccagttcaag	aatgagcagg	tgatgtatcg	cttccgctcg	gacgatggca	60
cctacaaggc	ccaaagttag	ctggaggaca	tcatgtccaa	gggttgtag	gctttactgc	120
cgtcttcaca	gcctctacac	cccggtagtc	aaagtccgtg	attacctcct	gaagacatac	180
aagtcagtgc	ttcccgggag	caagctgggtg	gactggctgc	tggctcaggg	agactgccag	240
actcgggagg	aggcagtggtc	gctcggcgtg	ggtctgtgca	acaatggctt	catgcaccac	300
gtgctggaga	agagcgagtt	cagggatgag	tcccagtact	tccgctttca	tgctgacgag	360
gagatggagg	ggaccagcag	caagaacaaa	cagcttcgca	acgacttcaa	gctggtaggag	420
aacattctgg	ccaagcgctt	gctgatcctg	ccccaggagg	aggactatgg	ctttgacatc	480
gaggagaaga	acaaggctgt	ggtggtgaag	tccgtccaga	ggggctcgct	ggctgaggtg	540
gctggcctgc	aggtggggag	gaagatctac	tccatcaatg	aggacctggt	gttcctgcgg	600
ccgttttcag	aggtggagtc	catcctcaac	cagtccttct	gctcccgccg	ccctctgcgc	660
ctcctggtgg	ccacgaaggc	caaagagatc	atcaaaatcc	ccgaccagcc	ggacacactg	720
tgcttccaga	ttcgtggagc	tgccccaccg	tacgtctatg	ctgtggggag	aggctctgag	780
gccatggctg	cagggctctg	tgctggtcag	tgcatcttga	aggtcaatgg	cagcaacgtg	840
atgaacgatg	gtgcccctga	ggctcctggag	cacttccagg	cattccggag	tcggcgcgaa	900
gaggccctgg	gcctgtacca	gtggatctac	cacacccatg	aggatgccc	ggaagcacga	960
gccagtcagg	aggcctccac	tgaggacccc	agtggcgagc	aggcccagga	ggaagcccag	1020
gctgattcag	ccttcccact	gctgtccctg	ggtccccggc	tgagcctgtg	tgaggacagc	1080
cccagtgctc	ccctgactgt	ggacaacgtg	cacctggaac	acggcggtgt	gtatgagtat	1140
gtgagcacgg	caggcgtcag	gtgccatgtg	ctggagaaga	tctgtggagc	ccgcggctgt	1200
ttcggcctca	ccgccaagat	cctcgaggcc	tttgtctgca	atgacagcgt	cttcgtggag	1260
aactgcaggc	ggctcatggc	cctgagcagc	gccatcgtga	ccatgcccc	ctttgagttc	1320
cgcaacatct	gtgacaccaa	gctggatagc	attggccaga	ggattgcctg	ctaccaggag	1380
tttgagccc	aactgaagag	cagggtcagc	ccacccttca	aacaagcccc	cctggagccc	1440
caccgctgtg	gtggcctgga	cttctgcccc	accaattgcc	acatcaacct	catggaagtg	1500
tctaccccc	agaccacccc	ctcagtgggc	aggctcttca	gcatccgctt	tggacgcaaa	1560
ccctccctca	tcggccttga	cccggagcaa	ggccacctga	accccatgtc	gtacaccag	1620
cactgcatca	ccaccatggc	tgctccctcc	tggaaagtgt	tgctctgtgc	agaggggtgat	1680
ccccaaaggc	agggctctca	tgatggcagc	ttcggggccag	ccagtgggac	ccttggtcag	1740
gaagaccggg	gcctcagctt	cctactcaag	caggaggacc	gtgagatcca	ggatgcctac	1800
ctgcagctct	tcaccaagct	ggatgtggcc	ctgaaggaga	tgaagcaata	tgtcaccag	1860
atcaacaggc	tgctgtccac	catcacagag	cccacctcgg	gtgggtcctg	cgacgcaccc	1920
ttggctgagg	aggcctcctc	cctgcccctg	gtcagtgaag	agagcgagat	ggacaggagt	1980
gaccatgggg	gcatcaagaa	ggtgtgcttc	aaggtggccg	aggaggacca	ggaggactca	2040
ggccacgaca	ccatgagtta	tcgcgactcc	tacagcgagt	gtaacagcaa	tcgagactcg	2100
gtcctgtcct	acaccagcgt	gagaagtaac	agctcctact	tgggcagcga	cgagatgggg	2160
tctggagatg	agctgccctg	tgacatgcgg	atcccatctg	acaagcagga	caagcttcat	2220
ggctgcctgg	agcacctctt	taaccagggtg	gactccatca	atgctctcct	caaggggcca	2280
gtcatgagcc	gggctttcga	agagaccaag	catttcccta	tgaaccacag	cttacaagag	2340
tttaaacaga	aagaagagtg	tacaatccgt	ggccggagcc	tgatccagat	tagcatccag	2400
gaggacccct	ggaacctccc	caactccatc	aagaccctgg	tggacaacat	tcagagatat	2460
gtggaagatg	ggaagaacca	gctgtcctcg	gccttgctga	agtgcacaga	cacggagctg	2520
cagctgcgca	gagagcgcgt	cttctgccag	gccctgggtg	ccgcccgtgtg	caccttctcc	2580
gagcagctgc	tgagcgccct	gggctaccgc	tacaacaaca	atggcgagta	cgaggagagc	2640
agccgcgacg	ccagccgcaa	gtggctggag	caggtggcgg	ccacgggcgt	cctgctgcac	2700
tgccagtccc	tgctctcgcc	agccacagtg	aaggaggaac	ggaccatgct	ggaggacatc	2760
tgggtgacgc	tgctcagagct	ggacaatgtc	accttctcct	ttaagcagct	ggacgagaac	2820

tatgtggcca	acaccaacgt	cttctaccac	attgagggca	gccggcaggc	gctgaaggct	2880
atcttctacc	tgcacagcta	ccacttctcc	aagctgccct	cccgcctgga	gggtggggcc	2940
agcctgaggc	tgcacacagc	gctgttcacg	aaagtgtctg	agaacgtgga	ggggctgcct	3000
tctccaggca	gccaggccgc	ggaggatttg	cagcaggaca	tcaacgcgca	gtccctggag	3060
aaagttcagc	agtattaccg	caaactcagg	gcattttacc	tggagcggtc	taacctgccc	3120
acggatgcca	gcaccacggc	ggtaaagata	gaccagctga	tccgccccat	caatgccctg	3180
gatgagctct	gccgcctcat	gaagtccttt	gtccacccaa	agcctggtgc	tgctgggagt	3240
gtgggcgcgc	gcctcatccc	catctcctcg	gagctctgct	accgcctggg	ggcctgccag	3300
atggtcatgt	gtggcacagg	catgcagagg	agcaccctga	gcgtgtccct	ggagcaggcg	3360
gccatcttgg	cacggagcca	cgggttgctg	cccaagtgca	tcatgcaggc	cacggacatc	3420
atgcggaagc	agggcccaag	ggtggagatt	ctggccaaaa	acctgcgagt	caaggaccag	3480
atgccccagg	gtgctccgcg	cctctaccgc	ctctgccagc	cgaaaatgaa	tggggaccta	3540
tgaacacccc	tgtatt					3556

<210> 9196

<211> 545

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (173)...(521)

<223> similar to gi2649941 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9196						
ccgggtcgag	ccacgcgtcc	ggctggaggc	agttgcttcc	ctgtagaggg	tccggctgcg	60
gccagtattt	tgtgtcatga	cttctcaaga	gaagacagaa	gagtatcctt	ttgcagatat	120
atgtgatgaa	gatgaaactg	aaaggaattt	tttgttgtcc	aaacctgttt	gctttgttgt	180
atgtgggaaa	ccaggtgttg	ggaaaacaac	attagcccg	tacataaac	aggcatggaa	240
atgtattcgt	gttgaagctt	tgccaatttt	agaagaacag	attgctgctg	aaaccgaatc	300
aggagttatg	ttgcaatcaa	tgttgatcag	cgggtcaaagc	attccagatg	aacttgatc	360
aaagctaata	ttggagaagc	tcaactcccc	agaagtctgt	cactttgggt	atattatcac	420
tgaaatacca	tcaactttcac	aggatgccat	gactacctta	cagcaaatag	aattaattaa	480
aaacttaaaa	cctgaaacct	gatgttataa	tcaatataaa	aggtgtcctt	gactttta	540
tgaat						545

<210> 9197

<211> 674

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (393)...(676)

<223> similar to gi181840 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9197
ctgggccggg gacaagcgtg taggcttcag gtacagggct tcctaagtca agggtttcag      60
gtcgcactgg agaatcattt tgcaagcaga tgtcataggt ctctcttag actggacggc     120
acgcaaggtc agcgtcagca gatctgaccc taaaaatagg cctctgttgc cagtgggggt     180
ggctgggcgt gcggctgcta catgccccac ggaccagaac ctcccgacgc ggccaggccc     240
cggcacaccc agctgcagaa aggagagaaa atcccttggc tctaaaatga catctggaga     300
agtgaagaca agcctcaaga atgcctactc atctgccaag aggctgtcgc cgaagatgga     360
ggaggaaggg gaggaggagg actactgcac ccctggagcc tttgagctgg agcggctctt     420
ctggaagggc agtccccagt acaccacagt caacgaggtc tggcccaagc tctacattgg     480
cgatgaggcg acggcgctgg accgctatag gctgcagaag gcggggttca cgcacgtgct     540
gaacgcggcc cacggccgct ggaacgtgga cactgggccc gactactacc gcgacatgga     600
catccagtac cacggcgtgg aggcgcagca cctgcccacc ttcgacctca gtgtcttctt     660
ctaccggcg gcag                                         674

```

<210> 9198

<211> 1293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (397)...(939)

<223> similar to gi5579307 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9198
ctttgtcaag agacttgagg agagggatgg gcgagggtgtt gggggacaca ggggtgctct      60
agaccctgtg agcactgact ctgcccctct ctctcttag ctggctccag tgcccagacc     120
caagccccc actgctcaat ggacaccccc agcccagacc cgttgccctc gcctttgccc     180
ggggaggaag agaaacctct ggccttatct cctctgttc cccggggccg ccgaggccgt     240
cgtcctgggg gagccacctc ctcaaatcgg aactcaagg cctccctccc tcgcaagcgg     300
ggccgcccc ccaagtcagg gcaggagccc ccactggtgc aggtgcaggg ggtgacagcc     360
ccagtaggca gcagtggcg gagcgacctc ctctgatcg atgatcaggg tgtgccctat     420
acggtctctg aaggttcagc ggctgggcct gagggctctg gccccaggaa ggccccacac     480
ttctgcccgg tgtgctgceg ggccttcccc tacctctccg acctggagcg ccacagcatc     540
tcgcactcag agctgaagcc gcaccagtgc aaggtttgcg gcaagacctt caagcgctcc     600
agccacctgc ggcggcactg caacatccat gccggcctgc ggcccttccg ctgcccgctg     660
tgccccgcgc gcttcgcgca ggcgggcgag ctggcgacc accatcgcg gcactcgggg     720
gagcgcccg accagtgcc catctgccgg ctgcgcttta cagaggccaa cacgctccgg     780
cgccatgcga agcgcaagca cccggaggcc atgggggtac ccctgtgtgc accagatcca     840
gggtctgaac cgccgtggga cgaggagggc atcccgcca cagcaggggc cgaggaagag     900
gaggagacag aggggaaagg ggagccggcc tgaccacac ccccggccat cgctccctgg     960
gccaggttta gagcagggag tttggctggg gctgggcctg agccaggggg ccgggacacc    1020
cttgtttccg gtggtcttcc cgttgtggga gcagggtggg ggtggagacc taaactttgg    1080
ggtccagctg ccttcagccc ccctcccca gactaacaga cccttgagg caggggctgt    1140

```

ggaaataaat	ctctgcctgc	tggtgcctg	tgtgtgttcc	gtgccgggat	gccatcctct	1200
cctgccttca	aatgtttctt	ctcggctaca	ccgtcctgtc	gggagtgcgg	ggaattgggg	1260
aggacccac	ttgctgtgcc	tcatgagcgt	ggg			1293

<210> 9199

<211> 467

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (442)...(468)

<223> similar to gil066818 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9199

accggccgga	atccgggcga	cccacgcgtc	gacactcact	acacactcac	tcactcacac	60
acctccccca	gtcacctcc	tccccactcc	agcatggccg	cctccaccat	gtccatctgc	120
tccagcgctt	gcaccgactc	ctggcaggtg	gacgactgcc	cagagagctg	ctgtgagctc	180
ccctgcggca	ccccagctg	ctgtgcccc	gccccctgcc	tgaccctggt	ctgcaccca	240
gtgagctgtg	tgtccagccc	ctgtgcccag	gcggcctgtg	agcccagcgc	ctgccaatca	300
ggctgcacca	gctcctgcac	gccctcgtgc	tgccagcagt	ctagctgcca	gccggcttgc	360
tgcacctcct	ccccctgcc	gcaggcctgc	tgcgtgcccg	tctgctgcaa	gactgtctgc	420
tgtgtgcccc	tctgctgtgg	gccttcttca	tgtgtgccagc	aggctaa		467

<210> 9200

<211> 1800

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (166)...(1800)

<223> similar to gi3152662 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9200

cggacctccc	gcgcgcccc	cacccgaccg	gctcagccgc	cggcagcgta	acacgcccta	60
cgctcgcttg	ctcgcggcc	tcagggcagg	caggcgggcg	cgggagaccc	cgccggggcc	120
gagacttggg	gcgggcgacg	aggaccaggt	tacggcctcc	tcgccatgtc	ctcggcctgc	180
gacgcgggcg	accactaccc	cctgcacctc	ctagtctgga	aaaacgacta	cggcagctc	240
gagaaggagc	tgaggggcca	gaatgtggag	gctgtggacc	cacgaggtcg	aacattattg	300
catcttgctg	tttccttggg	acatttggaa	tctgctcgag	tcttactccg	acataaagca	360

gatgtgacaa	aagaaaatcg	ccaggggatgg	acagttttac	atgaggctgt	tgagcactgg	420
cgatcctgag	atggtgtaca	cagttctcca	acatcgagac	taccacaaca	catccatggc	480
ccttgagggg	gttcctgagc	tgctccaaaa	aattctcgag	gctccggatt	tctatgtgca	540
gatgaaatgg	gaattcacca	gctgggtgcc	cttggtttct	agaatatgcc	caaatgatgt	600
ctgtcgcac	tggaaaagt	gtgccaaact	gcgcgtcgat	atcacattgc	tgggatttga	660
aaacatgagc	tggataagag	ggaggcgtag	ttttatattt	aaggggagaag	acaactgggc	720
ggagttaatg	gaagtcaccc	atgatgacaa	agtggtcacc	accgaacgct	tcgacctttc	780
ccaagaaatg	gagcgcctca	ctctggactt	gatgaagcca	aaaagcaggg	aagttgagcg	840
gcggctcaca	agccctgtca	ttaacaccag	cctcgatact	aaaaatattg	cttttgaaag	900
aactaaatcc	ggattctggg	gctggaggac	agataaagca	gaagttgtta	atggttacga	960
agcaaagggt	tacacagtaa	acaatgtgaa	tgtgatcacc	aaaatacgca	cagaacatct	1020
gaccgaggag	gaaaaaaaga	gatataaagc	agacaggaac	ccgctggaat	ctttgctggg	1080
aactgtggaa	caccaatttg	gtgcacaagg	ggacctcacc	acggaatgtg	ctactgcaaa	1140
caacccccaca	gccatcacgc	ctgatgagta	cttcaatgaa	gagtttgatc	tgaaagacag	1200
ggacattgga	aggccgaaag	agctgacgat	tagaacacag	aagttttaaag	caatgtttgtg	1260
gatgtgtgaa	gagtttcccc	tctctctggg	ggagcaggtc	attcccatca	ttgacctaat	1320
ggctcgaacg	agtgtctcatt	ttgcaagact	gagagatttc	atcaaattgg	aattcccacc	1380
tggatttcct	gtcaaaaatag	aaattccctt	gtttcatgtc	ttaaatagcac	ggattacatt	1440
tggaaatggt	aatggctgta	gcaactgccga	agaatctgta	tctcaaaatg	tggaagggac	1500
ccaggctgat	tcagcttccc	acatcacaaa	ctttgaggtt	gatcaatctg	tgtttgaaat	1560
tcccgaatct	tactatgttc	aagacaatgg	cagaaatgtg	catttgcaag	atgaagatta	1620
cgagataatg	cagtttgcca	tccagcaaag	tctgctggag	tccagcagga	gccaggaact	1680
ttcaggacca	gcttcgaatg	gagggatcag	ccagacaaac	acctatgacg	cccagtatga	1740
gagggccatc	caggagagcc	tcctcaccag	cacagaaggc	ctgtgcccc	gcgcctgag	1800

<210> 9201

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (29)...(697)

<223> similar to gi2997619 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9201

ctggaagcgt	tcaggggagg	tttcaccaa	aggagagctc	ggggcttgg	ggggaaacag	60
cggaagacct	aagattatcg	ggagggcagc	agaggcagag	aacgaggaca	ggacccttgg	120
ccgtcttctt	ccaggggaacg	agaggtcaca	gcctcgctct	ccgcttaggc	ttctggcgcc	180
ccagcttaaa	gccgaggctg	cggctgacaa	agggtcgcg	ccggtgccgc	cgcccttctc	240
atccgggcat	tcgggtccct	gcggagaggg	agggggaagg	gcagaggggg	aggggaagga	300
gccggagggg	cgcacacttg	gagctgaagc	cctctccagg	gctccggggc	ggtgccccaa	360
cggacagagg	tcgaggagga	cccgcagagg	tggcagcggc	cgggggcagg	aggatggtgc	420
agaaggagag	tcaagcgacg	ttggaggagc	gggagagcga	gctcagctcc	aaccctgccg	480
cctctgcggg	ggcatcgctg	gagccgcggg	cagctccggc	acccggagaa	gacaaccccg	540
ccggggctgg	ggggagcggc	ggtggccggg	gctgcaggag	gggctcggcg	gttcctctgc	600
ggtgtggtgg	aaggatttta	tggaaagacct	tgggttatgg	aacagagaaa	agaactcttt	660
agaaggctcc	agaaatggga	attaaatata	tacttg			696

<210> 9202  
 <211> 1117  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (339)...(1117)  
 <223> similar to gi6010759 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9202
acattagtagt agtgcgggtgg aattcgcaaa agcagtgga agatgtggta gaaagagctt      60
gtcaagcaag agctgaagaa gtttgtatcc agatttccaa tgattatgaa gccaaagtgt      120
ctatgttatc tggagctttg gaaaatgcaa aagctgagat tcaaagaatg caacatgaaa      180
aagagcactt tgaagattcc atgaaaaaag ctttcatgag ggggtgtatgt gcattaaatc      240
ttgaagccat gactatatatt caaaacagaa atgatgcagg gatagactcc acaaataata      300
aaaaggaaga gtatgggtcct ggtgttcaag gaaaagaaca ttctgctcat ttggatcctt      360
cagctcctcc gatgccctta ccagttacat caccactgct gccatcccca ccagccgccg      420
tcggaggagc cagcgcgact gccgttcctt cagctgcttc gatgacttct accagggctg      480
cttcgcgcatc ttctgttcac gttcctgttt ctgctcttgg tgcaggatct gcagctactg      540
ctgcatcaga agaaatgtat gtgccaagag ttgtaacctc tgcacaacag aaagcaggaa      600
gaactattac agcccggatc acaggaagat gtgattttgc ttcaaaaaat agaattagca      660
gcagtttagc tataatggga gtttctcctc ccatgagctc agttgttgtg gaaaaacatc      720
atccagtcac agtgcaaacc attcctcaag caactgcagc aaaatatccc cggaccattc      780
atcctgaaag tagtacctca gcttccagat cacttggaa cagatcagct cacaccagc      840
ctctcacaag tggtcattcc ataaaagtgg ttgactaaag tgaatatgtc catagtgggg      900
tcttttaate cctctgggtc taccaggggt tagaagtctt ttggttttta cttttccata      960
ttggttagaac atcatggaga catcatgttc atctgttcaa aattacaaga ggctttttca     1020
agctctacca tgctttgtaa ctatatgtag aaattatttt aatgttattt tttattttaag     1080
caattaagta aaactttttt aaattaaaaa aaaaaaaa     1117

```

<210> 9203  
 <211> 1052  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (38)...(1030)  
 <223> similar to gi3002527 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9203
ttttgaagggt aatcatatgc aagtaaatta caatcaaattg gaactgtatg attatttttat   60
tattttaatg ctaaactgaa cagtgaactg aaatcagagg agaaagaaaa tcaagctagt   120
ggctcactct caatagtgtc ctctaatttt attgatgctt cagttttcat aaagtgaat   180
aaacaaaata aataaatgaa aaaagctttg aagatttata tacagttttg aggttaagat   240
aaattactga ctatattcct ttcagccttt taactctgtg aaagctgtaa cgtacattaa   300
aagcacatcg aactagggtt aataatgata tttccccctt agatcaatct agtattaagg   360
agtatataat tatgcaagtt cattctataa cacgaggcta gactaaaagg aaaatttttg   420
tgctacagac taaatccaga tacggtcagg tgctgagcag tattcctggc ttcaaaatag   480
gaggatatctg tttcatcatc tggctggggg atgaaaggca tagtctgatg ctgcagattt   540
tcccagtcca catcactgaa gagaggatga cgttttagct ctttcattcc agctctcttt   600
gtatcatcaa tggttaaaag tattttctact gcactttgag cattatcaga taacttttct   660
tcaccttctg gccaaaggat atctaaaatt atacatatac aaataaactt gtttattact   720
gctcaaaata atagtatcca gagataaatg actacttttt tttgtttttt gagatggagt   780
ttcactcttg tcacccaggc tggagtgcaa aagcgtgatc tcagctcact gcaacctcca   840
cctcccagggt tcaagcgatt ctctgcttc agcctcccga gtagctggga ttacaggcgc   900
ccgtcaacat gcctggctaa ttttttgat tttttttcta gtagagatgg ggttccacca   960
tgttggccag gctggtctcg aactcccgac ctcaggcgat ccacccgcct tggcctccca  1020
aagtgctggg attacaggca tgggccgaat tc                                1052

```

<210> 9204

<211> 599

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (130)...(599)

<223> similar to gi2911116 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9204
ttcgtgtggt ggaattcgag gagcagcagg cctccggggc cggcgccgcc gcccgcagga   60
cattttctgat ttatttgcac ccttgaagag catctgtaga agaggaagta aaagatgggt   120
gtgaaaacat ttactcatag ctctctctcc cacagccagg aaatgcttgg aaagctaaat   180
atgctgcgaa atgatggaca tttttgtgat atcactattc gtgtccagga caaaatcttc   240
cgggcacata aggtggtact agcagcttgc agtgatttct ttcgcaccaa acttgtaggc   300
caagccgagg atgagaacaa gaatgtgttg gatctgcatc atgttacagt gactggcttt   360
atacctcttt tagaatatgc ttacacagcc actctatcaa ttaacacaga aaatattatt   420
gatgttctag cagcagccag ctatatgcaa atgttcagtg ttgccagcac ctgctcagag   480
ttcatgaaat caagcatttt atggaataca cccaacagcc aacctgaaaa ggttctagat   540
gctggacaag aaaataattc taactgcaat tttacttctc gagatgggag cattttctcc   599

```

<210> 9205

<211> 1742

<212> DNA



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (246)...(1744)

<223> similar to gi951231 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9205

ggagcaatag	cagcagccgt	ggcggccacg	gggcgacggc	gcggcggtcg	gtgaccgcgg	60
ccggggctgc	aggcggcgga	gcggctggct	tgccaacact	tgggtgtcaca	tgtgagcctc	120
ccacatgtat	tactctcca	ttccagctct	gtgattgaac	tctgctctta	ttgactaggg	180
ggcagttggg	caggcatgcc	tcattcctgg	aattgacagt	cattcctaata	aagaagttgg	240
attccatggg	ttccaagaga	agaagagcta	cctccccctc	cagcagtgctc	agcggggact	300
ttgatgatgg	gcaccattct	gtgtcaacac	caggcccaag	caggaaaagg	aggagacttt	360
ccaatcttcc	aactgtagat	cctattgccg	tgtgccatga	actctataat	accatccgag	420
actataagga	tgaacagggc	agacttctct	gtgagctctt	cattagggca	ccaaagcgaa	480
gaaatcaacc	agactattat	gaagtgggtt	ctcagcccat	tgacttgatg	aaaatccaac	540
agaaactaaa	aatggaagag	tatgatgatg	ttaatttgct	gactgctgac	ttccagcttc	600
ttttaacaa	tgcaaagtcc	tattataagc	cagattctcc	tgaatataaa	gccgcttgca	660
aactctggga	tttgtacctt	cgaacaagaa	atgagtttgt	tcagaaagga	gaagcagatg	720
acgaagatga	tgatgaagat	gggcaagaca	atcagggcac	agtgactgaa	ggatcttctc	780
cagcttactt	gaaggagatc	ctggagcagc	ttcttgaagc	catagttgta	gctacaaatc	840
catcaggacg	tctcattagc	gaactttttc	agaaactgcc	ttctaaagtg	caatatccag	900
attattatgc	aataattaag	gagcctatag	atctcaagac	cattgcccag	aggatacaga	960
atggaagcta	caaaagtatt	catgcaatgg	ccaaagatat	agatctcctc	gcaaaaaatg	1020
ccaaaactta	taatgagcct	ggctctcaag	tattcaagga	tgcaaattca	attaaaaaaa	1080
tattttatat	gaaaaaggct	gaaattgaac	atcatgaaat	ggctaagtca	agtcttcgaa	1140
tgaggactcc	atccaacttg	gctgcagcca	gactgacagg	tccttcacac	agtaaaggca	1200
gccttggtga	agagagaaat	cccactagca	agtattaccg	taataaaaaga	gcagtacaag	1260
gaggtcgttt	atcagcaatt	acaatggcac	ttcaatatgg	ctcagaaagt	gaagaagatg	1320
ctgcttttagc	tgctgcacgc	tatgaagagg	gagagtcaga	agcagaaagc	atcacttctc	1380
ttatggatgt	ttcaaatcct	ttttatcagc	tttatgacac	agttatggag	ttgtcggaat	1440
aaccaatggg	cagctaatag	ctgaaccttt	ttaccatttg	ccttcaaaga	aaaaataccc	1500
tgattattac	cagcaaatta	aaatgcccac	atcactacaa	cagatccgaa	caaaactgaa	1560
gaatcaagaa	tatgaaactt	tagatcattt	ggagtgtgat	ctgaatttaa	tgtttgaaaa	1620
tgccaaacgc	tataatgtgc	ccaattcagc	catctacaag	cgagttctaa	aattgcagca	1680
agttatgcag	gcaaagaaga	aagagcttgc	caggagagac	gatatcgagg	acggagacag	1740
ca						1742

<210> 9206

<211> 1068

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (372)...(1071)

<223> similar to gi5262560 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9206
tttttttttt ttttagttcca atgtatttat tcttagaaaa gcttccctag aaacatataa    60
agtgtagacat ggcttatgtg tataatccag cccttttggg ggtcaggatg gaagatcgct    120
tgaacctggg agtttgaggt tgcactgagt catgatggca tcaactggagg gcagcctggg    180
ccacaggggtg agaccctgac tcaaaaggct gatgtggcgg ggcccggcgc ttcgtccaat    240
caggggcgcc tgggcggggc ctgccgagtg tccatcgggg agggcgaagg ccctgctctc    300
ctcggttccc ggctccaggc ggcgagctga ggttgggagc ctggctttcc cctccgagag    360
ggttcaggtg cctctgccat agcttctgtc gcctgtgctg tgacccgcac tggctcgtggg    420
agtcacctga aaggcaagaa atggattcag tggcctttga ggatgtggct gtgaccttca    480
cccaagagga gtgggctttg ctggatcctt cccagaaaaa tctctgtaga gatgtgatgc    540
aagaaacctt caggaacctg gcctctatag ggaaaaaatg gaaacccag aacatatatg    600
tagagtacga aaatctaagg agaaacctaa gaattgtggg agagagactc tttgaaagta    660
aagaaggtca tcagcatgga gaaattttga cccagggttcc agatgacatg ctgaagaaaa    720
caactactgg agtaaaatca tgcgaaagca gtgtgtatgg agaagtaggc agtgctcatt    780
catctcttaa taggcacatc agagatgaca ctggacacaa ggcatatgag tatcaagaat    840
atggacagaa accatataaa tgtaaatact gtaaaaaacc tttcaactgt ctctcctctg    900
ttcagacaca tgaaagggtc catagtggaa ggaactcta tgtttgtgag gaatgcggaa    960
aacattttat ttccattca aaccttcaaa gacacaggat aatgcaccgt ggagatggac   1020
cttataagtg taaattttgt gggaaagcct tgatgtttct cagtttga                   1068

```

```

<210> 9207
<211> 486
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (351)...(460)
<223> similar to gi2662157 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9207
gcctggtatt gccaggccgc cgatttcgta gctcgggacc gggagcagcg gctctggcgg    60
tcgtggcggg cggagatccg agagctctgc ttctctgaaa agcgtgtggc tttctggact    120
tgggtctacac ctgacagtca ctggaatgct actccaggcc ttagaagaaa gtgaaactaa    180
ttttaaaggc cccttattct ttctgttacc tgctgctga agtgaaaata aatctccctg    240
ctcctttatt ctaaactgat tttactttcc catctcaaaa acgtgtgcag ggagcaggag    300
ccctcctacc cgagccccag ctgtattgga aacctccta agtcagagtg atgggtcagg    360
aatctaggca agcctgtatg gcccaatcca acaggagggt atcagtccaa tacaggtagg    420
aggatggaa gaaggcatgc ttatgtcagt ttcaggccac ccacgagcca cgcgggaaag    480
gattgt

```

<210> 9208  
 <211> 834  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (273)...(836)  
 <223> similar to gi5053022 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9208

tgggaaacga	gagccccagc	tgctccatgt	tggggccgtg	ggggctccct	aaggagggga	60
caccagggcc	ccaatgtttc	acagaggggc	ggggggcagc	gaccctgggc	agcatggcct	120
caggctgaag	cccgatctgg	catttccttg	tgctcataat	gagaatagtt	ctccaattag	180
ccaagatgaa	cctcatggac	atcaccaaga	tcttctccct	cctgcagccc	gacaaggagg	240
aggaggacac	tgacacagag	gagaagcagg	ctctcaatca	agcagtgtat	gacaacgact	300
cctatacttt	ggaccagctt	ttgcgccagg	agcgttacaa	acgtttcatc	aacagcagga	360
gtggctgggg	tgttcctggg	acacccttgc	gcttggtctg	ttcttatggc	cacttgagct	420
gtttgcaagt	cctcttagcc	catggtgctg	atgttgacag	cttggtatgtc	aaggcacaga	480
cgccactttt	cactgctgtc	agtcatggcc	atctggactg	tgtacgtgtg	cttttggaag	540
ctggtgcctc	tcctggtggt	agcatctaca	acaactgttc	tcccgtgctc	acagctgccc	600
gtgatggtgc	tgttgctatc	ctgcaggagc	tcctagacca	tggtgcaaga	aggccaacgt	660
caaaagctaa	actaccaagt	ctgggcaatc	aaacaataag	cttcaatgtt	cctggccccc	720
tctaatttgg	gccgaagtct	acgggcacct	ggaactgttt	cccgcctgct	tttgtcccaa	780
cggggcaaga	accctgacta	caaattgcac	tgaacaaggg	cctattggct	cgtg	834

<210> 9209  
 <211> 3359  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1143)...(3359)  
 <223> similar to gi4884140 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9209

agccgcctcg	agccgacgac	agcgagttcc	aggcgctgct	ggacatctgg	tttccggagg	60
agaagccact	gcccaccgcc	ttcctggtgg	acacatcgga	ggaggcgctg	ctgcttctcg	120
actggctgaa	gctgcgcatg	atccgttctg	agggtgctccg	cctgggtggac	gccgccctgc	180
aggacctgga	gccgcagcag	ctgctgctgt	tcgtgcagtc	gtttggcatc	ccgtgtcca	240
gcatgagcaa	actcctccag	ttcctggacc	aggcagtggc	ccacgacccc	cagactctgg	300
agcagaacat	catggacaag	aattacatgg	cccacctggt	ggaggtccag	catgagcgcg	360
gcgcctccgg	aggccagact	ttccactcct	tgctcacagc	ctccctgccg	ccccgccgag	420
acagcacaga	ggcaccctaaa	ccaaagagca	gccagagca	gcccattaggc	cagggccgga	480

ttcgggtggg	gacccagctc	cgggtgctgg	gccctgagga	cgacctggct	ggcatgttcc	540
tccagatttt	cccgtcagc	ccggaccctc	ggtggcagag	ctccagtccc	cgccccgtgg	600
ccctcgccct	gcagcaggcc	ctgggccagg	agctggcccg	cgctcgtccag	ggcagccccg	660
aggtgcccgg	catcacggtg	cgtgtcctgc	aggccctcgc	cacctgctc	agctccccac	720
acggcgggtg	cctggtgatg	tccatgcacc	gtagccactt	cctggcctgc	ccgtgctgc	780
gccagctctg	ccagtaccag	cgctgtgtgc	cacaggacac	cggttctctc	tcgtcttctc	840
tgaagggtgct	cctgcagatg	ctgcagtggc	tggacagccc	tggcgtggag	ggcgggcccc	900
tgcgggcaca	gctcaggatg	cttgccagcc	aggcctcagc	cgggcgcagg	ctcagtgatg	960
tgcgaggggg	gctcctgcgc	ctggccgagg	ccctggcctt	ccgtcaggac	ctggaggtgg	1020
tcagctccac	cgtccgtgcc	gtcatcgcca	ccctgaggtc	tggggagcag	tgcagcgtgg	1080
agccggacct	gatcagcaaa	gtcctccagg	ggctgatcga	ggtgaggtcc	ccccacctgg	1140
aggagctgct	gactgcattc	ttctctgcc	ctgcggatgc	tgcctccccg	tttccagcct	1200
gtaagcccg	tgtggtggtg	agctccctgc	tgctgcagga	ggaggagccc	ctggctgggg	1260
ggaagccggg	tgcggacggt	ggcagcctgg	aggccgtgcg	gctggggccc	tcgtcaggcc	1320
tcctagtgg	ctggctggaa	atgctggacc	ccgaggtggt	cagcagctgc	cccagacctgc	1380
agctcaggct	gctcttctcc	cggaggaagg	gcaaaggcca	ggcccagggtg	ccctcgttcc	1440
gtccctacct	cctgaccctc	ttcacgcac	agtccagctg	gcccacactg	caccagtga	1500
tcctgagctc	gctgggcaag	agccgggaac	agaggttcga	ccccctctgc	tctctggact	1560
tcctctgggc	ctgcatccat	gttctctgca	ctggcagggg	gcgggaccag	cgcaccccg	1620
agaagcggcg	ggaggagctg	gtgctgcggg	tccagggccc	ggagctcatc	agcctgggtg	1680
agctgatcct	ggccgaggcg	gagacgcgga	gccaggacgg	ggacacagcc	gcctgcagcc	1740
tcctccaggc	ccggctgccc	ctgctgctca	gctgctgctg	tggggacgat	gagagtgtca	1800
ggaaggtgac	ggagcacctg	tcaggctgca	tccagcagtg	gggagacagc	gtgctgggca	1860
ggcgtgccc	agaccttctc	ctgcagctct	acctacagcg	gccggagctg	cgggtgccc	1920
tgcttgaggt	cctactgcac	agcgaagggg	ctgccagcag	cagcgtctgc	aagctggacg	1980
gactcatcca	ccgtctcatc	acgtctcttg	cggacaccag	cgactcccgg	gcgttggaga	2040
accgaggggc	ggatgccagc	atggcctgcc	ggaagctggc	ggtggcgcac	ccgtgctgc	2100
tgctcaggca	cctgcccctg	atcgcgcg	tcctgcacgg	ccgcacccac	ctcaacttcc	2160
aggagttccg	gcagcagaac	cacctgagct	gcttctctgca	cgctgctggg	ctgctggagc	2220
tgctgcagcc	gcacgtgttc	cgcagcgagc	accagggggc	gctgtgggac	tgccttctgt	2280
ccttcatccg	cctgctgctg	aattacagga	agtcctccc	ccatctgggt	gccttcatca	2340
acaagtttgt	gcagttcatc	cataagtaca	ttacctacaa	tgccccagca	gccatctcct	2400
tcctgcagaa	gcacgccgac	ccgtccacg	acctgtcctt	cgacaacagt	gacctggtga	2460
tgctgaaatc	cctccttgca	gggtcagcc	tgcccagcag	ggacgacagg	accgaccgag	2520
gcctggacga	agaggcgag	gaggagagct	cagccggctc	cttgcccctg	gtcagcgtct	2580
ccctgttcac	ccctctgacc	gcggccgaga	tggcccccta	catgaaacgg	ctttcccggg	2640
gccaacgggt	ggaggatctg	ctggagggtt	tgagtgcac	agacgagatg	tcccgccgga	2700
gacccgagat	cctgagcttc	ttctcgacca	acctgcagcg	gctgatgagc	tcggccgagg	2760
agtgttgccg	caacctcgcc	ttcagcctgg	ccctgcgctc	catgcagaa	agccccagca	2820
ttgcagccgc	tttctgccc	acgttcatgt	actgcctggg	cagccaggac	tttgaggtgg	2880
tgcagacggc	cctccggaac	ctgcctgagt	acgtctctct	gtgccaagag	cacgcggctg	2940
tgctgtcca	ccgggccttc	ctggtgggca	tgtacggcca	gatggacccc	agcgcgcaga	3000
tctcccagg	ccctgaggaa	tcctgcatat	ggaggccgct	gatgtgcacg	ctgtggcagc	3060
cgacccccct	ccaaagcccc	ggcccgtccc	gtccccgggg	atcctcgagg	caaagcccag	3120
gaagcgtggg	cgttgctggt	ctgtccgagg	aggtgagggc	gccgagccct	gaggccaggc	3180
aggcccagga	gcaatactcc	gagccctggg	gtggctccgg	gccggccgct	ggcatcaggg	3240
gccgtccagc	aagccctcat	tcaccttctg	ggccacagcc	ctgccgcgga	gcggcggatc	3300
cccccgggca	tggcctgggc	tggttttgaa	tgaacgacc	tgaactgtca	aaaaaaaa	3359

<210> 9210

<211> 538

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (431)...(541)  
 <223> similar to gi299471 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9210  
 ctgggaagga cttgggggac tagaggcgag gggagagagc ttgtggaagg tgcggcagag 60  
 aagggccag gagaaaggag gaagggaagg agctggaggg gcgggagaac aggagacaga 120  
 acaggacaga gacagctgcc cgggaggatg ggagaacaga aagagggagg aaacgccgag 180  
 cactgacctg ggggagggga gtaaagagaa gtgaaggggg attggaaggg aactggagaa 240  
 tgagagaagc aacaggcggg gtgcgtgtag gagggcgga gagccaatga caagacagaa 300  
 aaggcagaga aagcaaagca agaccagact cctcatccgg taacactgtg tcaggtcatt 360  
 gccctccac ccgccccca accccataac tgaacaacag taggaacctg gataaaatag 420  
 tcttaacaat ttttttttg agacggagtc ttgctgtgtt gccaggctg gagtgcagtg 480  
 gcgcgatctc ggctcactgc aggctccgcc tcccgggtt aagcggttct cctgccta 538

<210> 9211  
 <211> 815  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (125)...(817)  
 <223> similar to gi5825592 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9211  
 acgcgcgtcg cgagctaacg gactcggcgg cggcggcggc ggcggcctgc gccccaccg 60  
 caccatctt ggaccgcac gctgaatgtg cccggacctg cgcttcttg gtctctgaaa 120  
 gaagatgaat ttggctgaga tttgtgataa cgaaagaaa ggaagagaat atgcccttct 180  
 tggaaattac gactcatcaa tggatatatta ccagggggtg atgcagcaga ttcagagaca 240  
 ttgccagtca gtcagagatc cagctatcaa aggcaaatgg caacagggtc ggcaggaatt 300  
 attggaggaa tatgaacaag ttaaaagtat tgctcgact ttagaaagt ttaaaattga 360  
 caagcctcca gatttccctg tgcctgtca agatgaacca ttagagatc ctgctgtttg 420  
 gccacccct gttcctgcag aacacagagc tccacctcag atcaggcgtc ccaatcgaga 480  
 agtaagacct ctgaggaaag aaatggcagg agtaggagcc cggggacctg taggccgagc 540  
 acatcctata tcaaagagt gaaagccttc tacaagtagg gacaaggact atagagcaag 600  
 agggagagat gacaagggaa ggaagaatat gcaagatgg gcaagtgat gtgaaatgcc 660  
 aaaatttgat ggtgctggtt atgataagga tctggtggaa gcccttgaaa gagacattgt 720  
 atccaggaat ctagcattc attgggatga catagcatg ctggaagaag ctaagaagtt 780  
 gctaagggaa gctggtgttc ttccaatgtg gatgg 815

<210> 9212  
 <211> 530  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (95)...(530)  
 <223> similar to gi5262560 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9212
tttcgtgcat tcctgccgtc acctttgtcg ctgcgagggc ggcgggtggg atctggcctt    60
tccagccccg agagggacct agtgccctcta cccagatttc tgtcgctctg tcacctgcgc    120
tatgccctgc tttactcaca ggagctgtag agaggacccc ggtacatctg aaagccggga    180
aatggaccca gtggctttta aggatgtggc tgtgaacttc acccaggagg agtgggcttt    240
gctggatatt tcccagagga aactctacaa ggaagtgatg ctggaaactt tcaggaacct    300
gacctctgta ggaaaaagtt ggaaaagacca gaacattgaa tatgagtacc aaaaccccag    360
gagaaacttc aggagtctca tagaagagaa agtcaatgaa attaaagatg acagtcattg    420
tgagaaact tttacccagg ttccagatga caggctgaac ttccagaaga agaaagcttc    480
tcctgaagta aaatcatgtg acagctttgt gtggtgaagt tgggctaggt    530

```

<210> 9213  
 <211> 1054  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1055)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (371)...(1055)  
 <223> similar to gi2909779 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9213
ctttactgta gaactgggggt cgtgggtgaga ttcgttgggtg gctgcgcgat tgtggcggag    60
ttgcaagcaa acngggtttc atcaccttaa atggttttga accaaagaag ctgtattccc    120
ttaaaaagac ggacaaccca tcgtgtgaac tatagagttt gtgaacaaat ttatattggg    180
ttcatagtgg cgtcatgcac gcagactcct gcgagttccc ctaagttcct agaggactgc    240
tttgcccttt gatctgagag ttgcaaagtt ccctaaagaa tggcccttgt ggataagcgc    300
taagtcaaga gacagcgatt ggacagaatt tgtgaggaat tcgtccccag atcatgaaag    360

```

tcaccctgaa	ccccgcctcg	tggtggctct	gctggatgga	cgggactgca	ctgtggacat	420
gcccattcctg	aaggacctgg	ccacctggcc	ttctgtgagg	ctcagtccat	gcaggagatc	480
cacgagaaaag	ttctaaacga	agtcgtgggc	gccatgatgt	accacacctt	ctccctcacc	540
agggaggacc	tgaaaaat	caaggccctg	agagtgatcg	tgcagggtggc	cagtggctac	600
gacaacgtgg	ccatcaaggc	tgctggcgag	ctcgaaattg	ctgttgacgc	atcccgctctg	660
cagccgtgga	agagacagcc	gactccacca	ccggccacat	cctcaatctg	tactggggga	720
acaggtcgct	gtaccaggca	ctgagggaag	gcacgcgagt	tcagagcatg	gagcagattg	780
gcgaggtggc	ctcagtaaag	gcccgcattc	gtggggagat	attgggcctc	atcggcttcg	840
gtcgcacgca	gcaggagggt	gcagttcgag	ccaaggcctt	tgcaggatgg	gatcgagcgg	900
tccctgggtg	tgcatagggt	ctacacccag	caggatttgc	tgtatcagaa	cgactgcgtc	960
ttcttgcat	gcaatctcaa	cgaacaaaac	taccacctta	tccatgactt	taccataaag	1020
cagatgaggc	agggagcatt	ccttgtgaac	gcag			1054

```

<210> 9214
<211> 933
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (198)...(933)
<223> similar to gi3882251 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9214						
caattaatca	agatgctggg	tttcatacta	atggtacagg	acatggtaat	ttaaggccaa	60
gaaagacaag	gccattgaag	gccgagaatc	cttacttggt	tctacgaggt	ttgccttacc	120
tagtaaatga	agatgatgta	cgtgtctttt	tctctgggtt	gtgcgtggat	ggagtaattt	180
tcttaaaaac	tcatgatggc	cgaaataatg	gtgatgccat	agtaaaattt	gcttcatgtg	240
ttgatgcttc	aggaggtcct	aaatgtcata	gaagttttat	gggttcaaga	tttatagaag	300
taatgcaagg	atcagaacaa	cagtggattg	agtttggtgg	taatgcagtt	aaggagggtg	360
acgtttcttag	gagatctgaa	gaacattctc	caccaagagg	aattaatgat	agacattttc	420
gaaaacggtc	tattcaaaa	tctcccagaa	gaacacgttc	tcgttcccct	cttggatttt	480
atgttcactt	aaaaaatctg	tccctcagta	ttgacgaaag	agatttaaga	aatttcttta	540
gagggtactga	tctgactgat	gaacagatta	ggtttttata	taaagatgaa	aatagaacaa	600
gatatgcctt	tgtgatgttc	aagactctga	aagactataa	taccgctctg	agtttacata	660
agactgtttt	acaatatcgt	ccagttcata	ttgatccaat	ttctagaaaa	caaagtctga	720
agtttcattgc	acgttatgaa	aagaagagat	cagggtcact	agagagagat	aggccccggac	780
atgtttcaca	aaaataactct	caagaaggta	actctggcca	gaaactgtgc	atctatataa	840
gaaattttcc	atgtgatgtt	acaaaagttg	aagtgcagaa	gttctttgca	gactttcttc	900
ttgctgagga	tgtattgcga	cgaaatcgtc	gac			933

```

<210> 9215
<211> 909
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (228)...(910)
<223> similar to gil049301 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9215
cccctcccaa ctccctcaggc ctccgaggcc ggggtccagag ccctcagttc cttctgaaac      60
cctggagcgg aatcagaagt gcgcgtggcc acagcggcgc ctccctgccct ttagccgccg      120
ctggcccaac ggtttcccca gcagtagcct ctgcgaccag gtgcggcttc aggtcatttt      180
ttccaggaca ctttctgtct tcatgacagg aacatcgaga agccaaggct agtggctggg      240
ttactgatgg attactgatg gattcttctc agcacttagt gacctttgag gatgtggctg      300
tggactttac ccaggaggag tggactttgt tggatcaagc ccagagagat ctctacagag      360
atgtgatggt ggagaactac aagaatctca ttatactagg gtctgaatta ttcaaacgta      420
gtctcatgtc tggattggaa caaatggaag agctgaggac aggagtgaca ggagtctgc      480
agggagagaa gcaatactgc agagaaactg tatgactcta accattctgg aaaagtcttc      540
aatgaacacc catttcttat gactcacatg ataactcaca ttggagagaa aacttctgag      600
gataatcaga gtggaaaagc cttaagaaag aactttcttc atagttttta caagaaaagt      660
catgctgagg ggaaaatgcc taagtgtggt aaacatgaaa aagccttcaa ccagtttcca      720
aatcttacta ggcagaataa aactcacaca caagagaaat tgtgtgaatg caaagactgt      780
tggagaactt ttcttaataca gtcattccctt aagttacata taagatctca caatggagac      840
aaacactatg tatgtaagga atgtgggaaa gccttcagta attcctcaca ccttatagga      900
catgggaga                                     909

```

```

<210> 9216
<211> 733
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (15)...(733)
<223> similar to gi338884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9216
gttctttctat gtggcccttt gtctcctgtg gacaggacac atggatggat gctggaatca      60
cccagagccc aagacacaag gtcacagaga caggaacacc agtgactctg agatgtcacc      120
agactgagaa ccaccgctat atgtactggg atcgacaaga cccggggcat gggctgaggc      180
tgatccatta ctcatatggt gttaaagata ctgacaaagg agaagtctca gatggctata      240
gtgtctctag atcaaagaca gaggatttcc tctcactct ggagtcgct accagctccc      300
agacatctgt gtacttctgt gccatcagtg gtgacagggt ttgttcaccc ctccactttg      360
ggaatgggac caggctcact gtgacaggta tgggggctcc actcttgact cgggggtgcc      420
tgggtttgac tgcaatgata agttgctggg aagggaattg agtgtaagaa cggaggtcag      480
ggtcacccct tcttacctgg agcactgtgc cctctctcc cctccctgga gctcttccag      540
cttggtgctc tgctgtgttg cctgcagttc ctcagctgta gagctccttg cttagtcttc      600

```



```

agggctgtgt gtttctttgc tcttcttttc attgttttct gggactcttc tcactcttac 660
tttcttagtg gatgtattgt tttactttcc cttttttaaa ttgcactcttc tccatttttt 720
ccttcccacg aaa 733

```

```

<210> 9217
<211> 771
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (370)...(774)
<223> similar to gi3327202 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9217
tgaagaatcc ccgggtcgac gatttcgtat ggctttttta gaaccaggcg cttactctga 60
aatagtctat tgttaagtaa atgtcacaag gttagggtgaa gttgtctcct tgtaaaacct 120
gctctcagat cattaatgat gataacttaa agtgatacta cccccaaggg taatgtttca 180
gtggttcaaa gtctcaagct tcacaggaat ctctgggtgg ggaatttcag gcattagctc 240
gttgatggga aaaaattttt ttgatgtttc tgtgggtatg ctttcacaaa ctttcccaag 300
tgttttccaa aaatcacgtc tttctgtttt ttattttcta tttttaaaat ccccttcaa 360
tagtgcacaa aaacctataa ctctgactgg catcttgtga actataaata tgaagattac 420
tcaggagagt ttcgacagct tccgaacaaa gtggtcaagt tggataaact tccagttcat 480
gtctatgaag ttgacgagga ggttgacaaa gatgaggatg ctgcctccct tggttcccag 540
aagggtggga tcaccaagca tggctggctg tacaaaggca acatgaacag tgccatcagc 600
gtgaccatga ggtcatttaa gagacgattt ttccacctga ttcaacttgg cgatggatcc 660
tataatttga atttttataa agatgaaaag atctccaaag aaccaaagg atcaatattt 720
ctggattcct gtatggggtg tcgttcagga ccaacaaagt caggcgtttt t 771

```

```

<210> 9218
<211> 1268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (13)...(692)
<223> similar to gi5823554 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9218
cacaaaatgg cggcggcggc ggcggcggt ggtgctgcag ggtcggcagc tcccgcggca 60

```

gcggccggcg	ccccgggatc	tggggggcgca	ccctcaggg	cgcaggggg	gctgatcggg	120
gacaggctgt	actccgggg	gtcctatcac	ttggagaact	gcctcctgcc	tgacgacaag	180
ctccgtttca	cgccgtccat	gtcgagcggc	ctcgacaccg	acacagagac	cgacctccgc	240
gtggtgggct	gcgagctcat	ccaggcgggc	ggatctctgc	tccgcctgcc	gcagggtggc	300
atggctaccg	ggcaggtggt	gttccagcgg	ttctttttata	ccaagtcctt	cgtgaagcac	360
tccatggagc	atgtgtcaat	ggcctgtgtc	cacctggcctt	ccaagataga	agaggcccca	420
agacgcatac	gggacgtcat	caatgtgttt	caccgccttc	gacagctgag	agacaaaaaa	480
ccctgtgctt	tctctctggc	aggaagcccg	tgctcttact	actggatcaa	gattatgtta	540
atttaaagaa	ccaaattata	aaggcgga	gacgagttct	caaagagttg	ggtttctgcg	600
tccatgtgaa	gcctcctcat	aagataatcg	ttatgtacct	tcagggtgta	gagtgtgagc	660
gtaaccaaca	cctgggtccag	acctcatggg	tagcctctga	gggtaagtga	ctaagacttc	720
tcctctgctg	tccaagcgct	ttggtgcagg	gacagcgcca	tcttcagcca	atccagtgc	780
ggctctccac	cgaaggctgg	ctctagactg	gtggtacgca	catagcatag	ccatggccga	840
ctcctgctgt	ggttctctga	cgattgtgct	tcttggtaat	cctctgtcgt	gctttggtaa	900
tcgtattgat	tagagttggt	aactgtcttg	acttgaattt	tgtcccttta	aaactgctgt	960
acctgtatga	taaagatgca	gtacctttct	cttaaaaaaa	aatgctatgg	aaagctgtga	1020
gaattgaaga	gacaaattgg	ctgtgtcagt	gtgggggttat	gtcatgattt	ctagaagccc	1080
tgaagttgct	cttttgagca	gctttgcatg	acacgctttg	gtaaaagggtg	tgcattctta	1140
aattatttca	tggatacttt	gaaaaatatt	gtatcacttc	aaatacagca	ataagtttat	1200
atgttctcaa	gatttcattt	gtttttaaga	attttaagtt	cgtggattaa	tatcactact	1260
tgaatact						1268

<210> 9219

<211> 489

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (31)...(489)

<223> similar to gil340174 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9219

cgaagtctct	cctgactcgg	aatcctgatg	cccatcgggc	tgcggggtgtg	ggccccactc	60
caggggcggc	aggtgctgct	gggccaggcg	gaagtcctct	aggagctcgg	ggctgggtggc	120
attgggaaag	agtctctctt	cttcccagct	ttgtgaacta	cttctatcca	catccctctt	180
gtcctcgggc	caggcccagc	gccgcgctg	ggggcccttc	cccaggccag	gtcagcccca	240
gcggatctca	gtctccgagc	tggccattgg	ggctggcctg	ggcttcacct	gggccacttc	300
atcttcagga	gacagagctg	ctgccagggg	ccccagagtc	accgctgggt	cctgtcagca	360
tcggccatcc	tgctgtgccc	ctctctcggg	ctccaccacc	gtcctgccga	cccagtttca	420
ggggacctgc	ctgtgaattc	tttgttccaa	accaggggag	ccccctgtct	ccattgcgcc	480
ctgacgaaa						489

<210> 9220

<211> 956

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(957)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (93)...(665)  
<223> similar to gi927708 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9220  
aaaccgggag cttcctgctc gtgttcgctg ttgagaagct acccgcgggg ttgtagactt 60  
cggacctcat ggcagagata attcaggaac gcatagaaga tcggctcccg gaattggaac 120  
agctggagcg cattggactg ttcagtcatt cggagattaa ggctatcatt aagaaggctt 180  
ccgatctaga gtacaaaatc cagagaagaa cccttttcaa ggaagacttt atcaattatg 240  
ttcaatatga aattaatctc ttggagctga tccggagaag aagaacacgc attggatatt 300  
catttaagaa ggatgagatt gagaattcta ttgtacaccg ggtacaaggt gttttccagc 360  
gtgcctcagc aaaatggaaa gacgatgttc aactttggct ctctatgtg gctttttgta 420  
agaagtgggc tactaaaact cgacttagca aggtattctc tgccatgttg ngattcattc 480  
caacaaacca gctttgtgga ttatggcagc caaatgggaa atggaagatc gattgtcttc 540  
agaaagcgca aggcaactat ttcttccgcg cactnctttt ccatccagag tgcccaaac 600  
tttataaaga atactttagg atggagctga tgcattgctg aaaaactgga ggaaggagaa 660  
ggaagaattt gaaaaagcca gtatggatgt ggagaatcct gattattctg aagaaatcct 720  
taagggcgag ttggcatgga tcatctacaa aaattctgta agcataatta aaggtgcaga 780  
atttcacgtg tcattgcttt cgattgcaca gctatttgac tttgccaaag atctacaaaa 840  
agagatttat gatgaccttc aggetctaca cacagatgat cctctcactt gggattatgt 900  
ggcaaggcga gaattagaga ttgagtcaca gacagaagag cagcctacaa cgaaac 956

<210> 9221  
<211> 791  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(792)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (223)...(791)  
<223> similar to gi3550456 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9221
gagccgccgc gacaccttca cgtgaccgcg gacagcttaa ggacaccgca tccagtgcgc      60
ctgcgctgga gctcccggaa gttgccggac ccggaacgca ggcggagcgc aagtctgtca      120
gccagtcagt ccgccaagtcc gccagcccag tacctctctc tcctcggccc tcgtaagctg      180
tccgcggtct gtttggcccg aacggcggcg gaggcgctga tcatggcgac attcatctcg      240
gtgcagctga aaaagacctc agaggtggac ctggccaagc cgctggtgaa gttcatccag      300
cagacttacc caagcggcgg ggaagagcag gccagctact gccgcgcggc ggaggagctc      360
agcaagctgc gccgcgcgcg agtcggctcg ccgctggaca agcacgaggc cgcgctcgag      420
acgctcctga gatattatga tcagatttgt tctattgaac ccaaattccc attttctgaa      480
aatcagatct gcttgacatt tacctggaag gatgctttcg ataaagggtc actttttgga      540
ggctctgtaa aactggctct tgcaagctta ggatatgaaa agagctgtgt gttgttcaat      600
tgtgcagcct tagctagcca aattgcagca gaacagaacc tggataatga tgaaggattg      660
aaaatcgctg ctaaacatta ccagtttgcg agtgggtgcct ttttacatat taaagaggac      720
gggttttatc tgccttaagt cgagagcccc accgtgggtc antatctccc agataacttt      780
tggggacccc t                                     791

```

<210> 9222

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (348)...(737)

<223> similar to gi5817053 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9222
acgatttcgt ccggcccccgg cgcgccagcc cctggccaag cctctgctgt cattttttct      60
ccctcctctc agtctgcagc tgcgggacgg gccgggctcc tcagtttctg ctgtgttgtg      120
accccacgag gcgctcagca cccagggaag gcgcgtgtgt ccccgatgct ggctcctccc      180
tgagcccca cggctctcga ggttctgagc ctgtggcctg cacagggaac ttctctcccg      240
actgcattta tgctctgtg gatgtgaagg ctatttctag aaatctcttc ctttgcagaa      300
acacccgaaa ccctcctgcc aggaagacca gggcctggga agagggctcg tctccggcca      360
ttctccctc accctcctca ccttcctcac atcctgtgcc ctgggggacc agcagctgct      420
tccaccaga acaagcggga gcctgtgtca ggaaagcatg tcagagcaga gctgccagat      480
gtccgaactg cggctcctcc tcctgggaaa atgccgctcg ggaaaaagtg ccacaggaaa      540
tgccattctg ggcaaacatg tgttcaagtc caagttcagt gatcagacag tgatcaaaat      600
gtgccagaga gagagttggg tcctgagaga aaggaagggt gtggttaattg acaccctga      660
ccttttctcc tcaatagctt gtgctgaaga caagcaacgc aacatccaac acttgttgga      720
gctctctgct ccag                                     735

```

<210> 9223

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (467)...(741)

<223> similar to gil235727 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9223

ggacgtccccg	gatcgacgtt	tcgagcccg	agcgcggtg	gagagggcg	gagaggggt	60
ctgtggcacg	agaagaactt	gaaaccgtgt	gaaggaatcc	ggagcacatg	agaaggagg	120
aaaataaaaag	aaagtggaga	ctgcagaaca	gactccgtg	tggctgactg	tgccggccga	180
cgctccagct	gaggggctgg	gttggannnn	nnnnnnnctc	ccatcctctc	gctctctctt	240
ttaaagcgac	accagctctc	tctcctcctc	tactatctcg	ggatcaccaa	acccttgccg	300
gctcttatgg	gcatgaaaca	ctcctccccg	tgctgtctcc	tgaggaggaa	aatggcgga	360
aacgcggccg	agagcaccga	ggtgaacagc	ccccctccc	agcccccca	gcccgtcgtc	420
cctgctaagc	ccgtgcaatg	gcgtccatca	tgtgtccact	caaccagct	gcccaggacg	480
gggcaagatg	tccaagctgc	tgaaccaga	ggagatgacc	tcgagagatt	attacttcga	540
ctcctatgcc	cactttggga	tccacgagga	aatgctgaag	gatgaggtgc	ggactctcac	600
ttaccggaac	tccatgtacc	acaacaagca	cgtgttcaag	gacaaagtgg	tactggatgt	660
ggggagtgg	actgggatcc	tttccatgtt	cgctgcaagg	caggggcca	gaaggtgtt	720
ggatcgatgc	tcagtatttt	c				741

<210> 9224

<211> 479

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (235)...(479)

<223> similar to gil457961 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9224

gcagcgtcct	tcttcgaagc	agctgcacct	gcaactgggc	agcctggacc	ctcgtgccct	60
gttcccgga	cctcgcgag	ggggcgcccc	gggacacccc	ctgcgggccc	ggtggaggag	120
gaagaggagg	aggagggaaga	agacgtggac	aaggaccccc	atcctaccca	gaacacctgc	180
ctgcgctgcc	gccacttctc	tttaagggag	aggaaaagag	agcctaggag	aaccatgggg	240
ggctgcgaag	tccgggaatt	tcttttgcaa	tttggtttct	tcttgctctc	gctgacagcg	300
tggccaggcg	actgcagtca	cgtctccaac	aaccaagttg	tggtgcttga	tacaacaact	360
gtactgggag	agctaggatg	gaaaacatat	ccattaaatg	ggatcctgca	gtctcagatt	420

tccactctgt tctgagacca acactgttat gtgaaatggg tcaagtgtca tccgtcttt 479

<210> 9225  
 <211> 446  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (436)...(193)  
 <223> similar to gi3851160 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9225  
 tttcgtctct gggcaggacg gcggggccgag gagcccgggg agggacccgg agctccaggt 60  
 taccaccaaa gaatatgatt ttggtctagg ggctccagtt tctgaagctg aaaactacca 120  
 gaatactctc cagctagaac aagaagtgag aaaccaagat agattcatct cgacactgaa 180  
 attacaggtt gcgttttagt acaacatatt ttctgactt aatttggggg gggagcctat 240  
 tttgaaacaa gaagatagag aataaataac tactaattta gagctcattt aaatgttatg 300  
 ggtctaaaat cattcaattt ttatcttaac ctttttgata aacatagagt cagagtcagt 360  
 gagtgcaaac tacgtgtcaa gtgttgtgtc agatgttttc aggtatacag tttttactta 420  
 atcatcccca acttgcgaaa aagtgg 446

<210> 9226  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (312)...(622)  
 <223> similar to gi5410330 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9226  
 tttcgtggcg gggaggcgcc gtctggctca ggctggggcc ggcgggagcg cgaacgagcg 60  
 acggcggaac cagtgggcct gtggactgca gcctcggcgg tcagcagagt gcttgtgatt 120  
 tcacgtattt ttgctgaact cgtaaaagag acacttggat ggtggattaa ccagaacact 180  
 aacattctgt gaaaagtttc aaattggaga atattgaatt ttcaccctag tccagcagct 240  
 ccgctgctca cttaaataca gatgaatgaa gaccccatc ggaaagacac ctggccagcg 300  
 gtccagagct gatgcaggcc atgctggagt atctgccaac atgatgaaga agaggacatc 360  
 ccacaaaaaa catcgagca gtgtgggtcc gagcaaacct gtttccagc cccggcggaa 420  
 catcgtaggc tgcaggattc agcatgggtg gaaagagggg aatggccctg ttaccagtg 480

```

gaaaggaacc gttctggacc aggtgcctgt aaatccttct ttgtatctta taaaatacga      540
tggaatttgac tgtgtttatg gactagaact taataaagat gaaagagttt ctgcgcttga      600
agtcctccct gatagagttg gtaagttctt ttataaattt gtgcattata tactttaaaa      660
atgatattga actggatgct ttttttattt tacattatta atacttcact tttattggaa      720
cacaagcacc cttcttgata aacattatat taaatcaccg aaaaccacaa actcgtgccg      780
ctcgtgcc                                         788

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```

<210> 9227
<211> 651
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (149)...(423)
<223> similar to gi6006495 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9227
tttctctctt cgctcccagc gccacggacg cccccggggc gagcggcggt gcgctcccgt      60
gcagaccctg ggacagacgc ccctggccgg tggactctcg agtctcgctt ctgcaccctg      120
cgtccccaga catgaatgtg aggagggtgg aaagcatttc ggctcagctg gaggaggcca      180
gctctacagg cggtttcctg tacgctcaga acagcaccaa gcgcagcatt aaagagcggc      240
tcatgaagct cttgccctgc tcagctgcca aaacgtcgtc tcctgctatt caaaacagcg      300
tggaagatga actggagatg gccaccgtca ggcatcgggc tgaagccctt gagcttctgg      360
aagcccagag caaatttacc aagaaagagc ttcagatcct ttacagagga ttaagaacg      420
taagaacttt ctttttgact ttaccttcac acaattccca gaggagcatt gagaaatgag      480
aggaaaaggg ggaaaatata ccattctatg agagcccat catatgtata tttcatactg      540
atccttccca gataggaata taatcagtat ctgtggactt tgaatctctg tggcacaccc      600
atgctggcat actgtaattg cccattaaac aaagagtttt tgagaaaaaa a              651

```

```

<210> 9228
<211> 1394
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (926)...(1394)
<223> similar to gi5926738 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9228

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ggtcgacgat	ttcgtagccg	ggcagctccc	taaacccttag	caacagaaac	aaaacacacg	60
tacaaaaggc	agtcctggag	gggaagcgtg	gtcccggccc	ctcctccggt	ttgtactgtg	120
tggattgacg	cggacgttca	aaccgcgtcg	gacacctggc	aacaaactcg	aaagtgactg	180
ctgaaggcag	tgcgcccggg	gagacgttgt	tgcagttccc	ttggggactg	ggattggcat	240
gcttttagcta	tctgaacgaa	acttcccttt	ggggagttaa	gttttccaga	gactcagagc	300
cttggggcac	tgagggatgc	cagttctgcc	tgttcatctg	gaacctggat	ctaaggaggg	360
aagaggcgtt	gcccctgctg	gcatagtcag	gtaccagccc	agccagggtat	tgaacgggct	420
gagcttttca	tgatggttcc	tgtgacctg	gaaacatctt	aaatggaagg	ttagcttcta	480
tgagtcactg	atactctttt	tattgctatt	tctaaatttc	cttggcttga	aaattacttc	540
tgctttgcag	aaattatctg	cttgacgtcg	tggataattt	ataacaatct	ctggtgaaac	600
ctcagaaaag	agatatgctt	ttgtcttaga	tggatgtcag	cagctgctgc	agaacccggg	660
gaaaacaccc	cccgggtagc	acgaggctct	gcgagccgta	actccgacaa	acgcagaact	720
tcttgaggct	ttcttcttct	aaggagtatg	acacagttaa	aaaggaaaaa	agaaccacaa	780
gcaaaacagt	tgccagtga	ataggagagg	gagctcttta	aacaaggctg	gctgcagctg	840
gcctccgccg	ctcatctgca	gggcgtgagc	gcttgggtcca	tgcagtgaag	ctcttccaac	900
ctgggtcaac	gaaaacggag	aagaaatggc	ccaagaaata	gatctgagtg	ctctcaagga	960
gtagaacgc	gaggccattc	tccaggtcct	gtaccgagac	caggcgggtc	aaaacacaga	1020
ggaggagagg	acacggaaac	tgaaaacaca	cctgcagcat	ctccggtgga	aaggagcgaa	1080
gaacacggac	tgggagcaca	aagagaagtg	ctgtgcgcgc	tgccagcagg	tgctgggggt	1140
cctgctgcac	cggggcgccg	tgtgccgggg	ctgcagccac	cgcgtgtgtg	cccagtgccg	1200
agtgttcctg	agggggaccc	atgcctggaa	tgcacgggtg	tgcttcgagg	acaggaatgt	1260
caaaataaaa	actggagaat	ggttctatga	ggaacgagcc	aagaaatttc	caactggaga	1320
taactctgtg	atgaacgtct	tgtacaggca	aacatgagac	agttggaggg	cagctcttgc	1380
aatcttatca	gaag					1394

<210> 9229

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (34)...(699)

<223> similar to gi2224617 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9229

gccggaattc	ctgggtcgac	tatttcgtcg	cctcggagcc	cgccggggca	gccgccggac	60
accaggaccg	cgagccagac	agctcccggg	agccgcgcgc	cgcccgccag	gtgcctgact	120
gacagaagtt	cttgcccccg	gggagctggg	gtggacagag	gaggggcgtg	ctggtcacca	180
tgacaacaga	gacaggcccc	gactctgagg	tgaagaaagc	tcaggaggag	gccccgcagc	240
agcccagggc	tgtgcccgtc	gtgaccaccc	ctgtgacccc	tgcaggccac	ggccaccagg	300
aggccaactc	caatgagaag	catccatccc	agcaggacac	gcggcctgct	gaacagagcc	360
tagacatgga	ggagaaggac	tacagtgagg	ccgatggcct	ttcggagagg	accacgcca	420
gcaaggccca	gaaatcgccc	cagaagattg	ccaagaaata	caagagtgcc	atctgccggg	480
tactctgtct	tgatgcctcg	gagtatgagt	gtgaggtgga	gaaacatggc	cggggccagg	540
tgctgtttga	cctgggtctgt	gaacacctca	acctcctaga	gaaggactac	ttctgcctga	600
ccttctgtga	tgtgacagc	cagaagaact	ggctggaccc	cttcaaggag	atcaagaagc	660
acatccggag	tagccctcgg	aaatttgcct	tcacag			696



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<210> 9230
<211> 978
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (248)...(978)
<223> similar to gi33991 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9230
tttcgtggag acgactgtga gcgtgcaaag cgcagagtcc tctgatgcc tgagctggtc      60
caggctgccc agggccctgg cctccgtagg ccctgaggag gcccgaagt gggcccccg      120
gggcgggggg cggtggcagc tctccgacag agtggaggga gggccccaa cgctgggctt      180
gcttgggggc agcccctcag cacagccggg gaccgggaat gtggaggcgg gaattccttc      240
tggcagaatg ctggagcctt tgccctgttg ggacgctgcg aaagatctga aagaacctca      300
gtgccctcct ggggacaggg tgggtgtgca gcctgggaac tccagggttt ggcagggcac      360
catggagaaa gccggttttg cttggacgcg tggcacaggg gtgcaatcag aggggacttg      420
ggaaagccag cggcaggaca gtgatgcctt cccaagtccg gagctgctac cccaagatca      480
ggacaagcct ttctgagga aggcctgcag ccccagcaac atacctgctg tcatcattac      540
agacatgggc acccaggagg atggggcctt ggaggagacg cagggaagcc ctcggggcaa      600
cctgccccctg aggaaactgt cctcttcctc ggccctcctc acgggcttct cctcactcta      660
cgaagactca gaggaggaca tctccagtga ccctgagcgc accctggacc ccaactcagc      720
cttctgcat accctggacc agcagaaacc tagagtgggtg gagtctcgct ctgtcaccca      780
ggctggagtg cagtggcatg atatcggctc actgcaacct ctgcctcccg gattcaagca      840
attctcccgc ctcagccttc cgaatagctg ggactacagg cgcatgccac catgcccgga      900
taatttttgg atttttagta gagaggggat ttcaccatgt tggccaggat ggcctctatc      960
tcttgatctt gtgatacg                                     978

```

```

<210> 9231
<211> 1035
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (364)...(1031)
<223> similar to gi2076894 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9231
ggcacgagcc agcgcagccg ggagacagat gcgaggcggc ggtcagcagg tgccgaaccc      60

```

acggccaggc	ttccgtggcc	agcagcccta	gaggaatggc	catcctgtcc	ctgcgagccc	120
ctgggccctg	gcaggcgatg	caggtgggat	gctatggaat	atgatgagaa	gctggcccgt	180
ttccggcagg	cccacctcaa	ccccctcaac	aagcagtctg	ggccgagaca	gcatgagcag	240
ggccctgggg	aggaggtccc	ggacgtcact	cctgaagagg	ccctgcctga	gctgccccct	300
ggggagccgg	aattccgctg	ccctgaacgc	gtgatggatc	tcggcctgtc	tgaggaccac	360
ttctcccgcc	ctgtgggtct	gttcctggcc	tctgacgtcc	agcagctgcg	gcaggcgatc	420
gaggagtgca	agcaggtgat	tctggagctg	cccgagcagt	cggagaagca	gaaggatgcc	480
gtggtgcgac	tcatccacct	ccggctgaag	ctccaggagc	tgaaggaccc	caatgaggat	540
gagccaaaca	tccgagtgtc	ccttgagcac	cgcttttaca	aggagaagag	caagagcgtc	600
aagcagacct	gtgacaagtg	taacaccatc	atctgggggc	tcattcagac	ctggtacacc	660
tgcacagggg	gttattaccg	ctgtcacagt	aagtgttgga	acctcatctc	caagccctgt	720
gtgagctcca	aagtcagcca	ccaagctgaa	tacgaactga	acatctgccc	tgagacaggg	780
ctggacagcc	aggattaccg	ctgtgccgag	tgccggggcg	ccatctctct	gcgggggtggt	840
gccagtgag	gccaggcagt	gcgactacac	cggccagtac	tactgcagcc	actgccactg	900
gaacgacctg	gctgtgatcc	ctgcacgcgt	tgtacataac	tgggactttg	agcctcgaaa	960
ggttttctcg	tgcagcatgc	gctacctggc	gctgatggtg	tctcggcccc	tactcaggct	1020
ccggggagatc	aaccc					1035

<210> 9232

<211> 460

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (314)...(463)

<223> similar to gi204611 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9232

tttcgtgaga	gaaaggggtga	cacacagaga	cggagagagg	agtagctgaa	aagagacagc	60
aagacagaga	aggcagagac	aaataaggag	agagcagcag	gagagagaca	catagaaagg	120
ggagcgagga	gagagagaca	aagggagaga	tgaaggaggg	agggagagat	gggggtggggg	180
caggaaccaa	gagacaaaga	gatgagaagg	agcaggacag	accaagctgg	agaagggaaa	240
ctgaagcagg	gggctttcca	cgggggtgtgc	atgtggagga	aagccccag	gaccgcctcg	300
ccctgcccct	ctgtcccagg	gcctctctgc	gagcctggct	gctgagctgc	tgctgcggga	360
tggggccata	cgactgcgg	ccaccacggg	gcacccaga	gtacgtcaag	ttcgcgagggc	420
agctggtcgg	aggcctgcag	tgcctcatgt	gggttgccgc			460

<210> 9233

<211> 676

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (152)...(425)

<223> similar to gi5441615 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9233

tttcgtctgc	cgtgctgctc	ggcggcgctg	aggccaaata	gttgcacac	atgtatctaa	60
tccgagagtc	tcattgcttct	ggtagctcct	cagtgaccag	ctcctgctca	ctgccctcag	120
aaagcccaac	cctcaggcaa	tggcggcctt	gttcctgtct	gccccacccc	aggccgaggt	180
gaccttcgag	gacgtggctg	tgtacctctc	ccgggaggaa	tggggccgcc	tggggccctgc	240
tcagaggggc	ctctacaggg	acgtgatgct	ggagacctac	gggaacctag	tctcactggg	300
agtaggacct	gcaggcccca	agcctggagt	gatctcgag	ttggagcgag	gggatgagcc	360
ctgggtcctg	gatgttcagg	gcacctctgg	gaaagagcac	ctgagagtca	acagcccagc	420
tcttgggacc	agaactgagt	acaaggagtt	gacttcacag	gagacatttg	gtgaggaaga	480
tccccaggga	tctgagccag	tagaagcctg	tgaccacatc	agtaagtcag	aggggagcct	540
ggaaaagcta	gtggagcaga	gaggccccag	ggcagtcaca	ctgaccaacg	gggagagcag	600
cagggagtct	gggggaaacc	tcaggttgct	gtcaagacct	gttcctgatc	agagacctca	660
caaatgtgat	atatgt					676

<210> 9234

<211> 2580

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2581)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (2230)...(0)

<223> similar to gi4803931 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9234

tttttttttt	ttggagttca	ttagaccttt	tttattattc	taccttttct	gcatatgttt	60
gcagttttcc	caccgactcc	tccataaaca	aacattttcc	tagaaacca	aaatatgtag	120
tggccccaaa	ggagctcctt	aagccaaagt	acttggtaca	aagagacca	tattcctata	180
aacatgttaa	gtttgttctt	aagcattcca	gactttttaga	ataagaactt	catttccaac	240
ttttttat	attaacatgg	ggctaaactt	ttaagaaaca	accctaggtc	ttctatttcc	300
caggagctgg	ttcaaagtct	taaatgacaa	tataacttca	ttatgaaaat	atactgaaaa	360
ggtacaaggg	gctgatgtaa	aaacgggttaa	tcaagggttc	ccaggcatcc	atggggactt	420
aagggttaacc	tgaaagaata	acccccagcc	caggctgcaa	ccagccaggc	caggatgtgc	480
tggcttnacg	tngatgaggt	gctaaggccc	atcgaatgcc	tcagaggaaa	gccggattca	540
cgggggatca	tctcaacctt	gaggaaatcg	gttccttggg	gggtgatttc	ttgccctttt	600
ttttgttttt	gtaaggaaga	gggttccctt	cattccagta	acttttagttt	tcccttaata	660
aatattttca	aaaataaaac	caatcatcat	ccaaacaaac	agggagccac	ttttgtaggg	720

taagggtaaa	tcacaggata	atgtattggg	ataactctgt	ttttttaaaa	taaaaaagcc	780
ttacatggtc	agggattgat	ggagtgggga	tgacaaatgc	acatttcaga	ctttcatcac	840
caatgaaaaa	ataaagcatt	ttcatagact	taaaactgtc	attagtgcac	tcggcttttg	900
gagaagggat	gaaaatgtaa	aatacttcta	caacaataaa	atgttaatag	aaatcgctcat	960
gtgctgaggt	catttttaggt	gagctacat	tgtttgttta	aatacaagaa	aaagtaattt	1020
ccttggtccc	aatttaagtg	gaaatccttt	aaaaaagatt	gcctttaaaa	gaaccattat	1080
ttgaggacaa	tgtttttcca	ggccacattt	ctgatgat	tcaaattcac	ttcataccaa	1140
tcacagatta	acccttttaa	ttccaccttt	ccttaaaaag	ctgtcagatt	tccatttctt	1200
cgggagacat	ttttcaccca	gtgtgttggt	cgattcccac	aggttaagct	ttcttcatta	1260
ttattaagga	acttcatacc	atattagaga	gattgccatt	cattgctttc	ctcgtctttt	1320
tcggaaaaga	cacaggccag	acttggttag	actaaagctg	acgtctttaa	aggcatgcaa	1380
caagaatata	cccacaatga	ttgtaaagaa	gccactcaaa	gtaccaatga	catcgtaaac	1440
aggcatatct	tgccactcct	taaaaagaat	agctgaacaa	gttaaaaactg	atgttgtaaa	1500
gaatacataa	tatatgggag	tcacaatgga	agtgttgaat	atatccaggg	ccctatttag	1560
gtaattaatc	tgtgtgctca	cacagacgat	gaggctcagc	agcagaatcc	aagccagggg	1620
atgccgcagc	acaggcttcc	ctgcaaacag	ctccttgata	gcaatgcccc	ggcccttcac	1680
acaggagact	gaaaacgcgc	cgattacaga	gcagattggt	atgtacacaa	gaatgtttgt	1740
ctgtccatgg	cgaggaccca	ccacgaagat	taatatcaag	gccacaatga	ccacaagggg	1800
tgcaaagacc	acaaaacctg	gatcacctag	cttgtgagac	atttcattta	aagtctcaat	1860
ctcctcttcc	tttgagcat	gaatgacct	aactgtagat	cctagaatac	ttagcaaaaca	1920
cccaattttc	ccatgaagat	taagtctttc	attgagaaag	tatgaagaaa	gaatggcact	1980
tactagcacg	ctgagagctc	ctagtggagt	cactagagtg	gctggtgcaa	acgcatacgc	2040
agcgaagttg	gccacctcac	cagctcccat	tgacagcagt	ccagcccacc	acaaccattc	2100
cttaagatat	gcatggccac	cttgacctgc	tctcatagag	cctttcctgg	caagtcgaag	2160
gaggcccttt	tttttcaaaa	tgaaacttcc	tccaatgaaa	atgctggagc	tcatagccaa	2220
tccagacca	atatagaagt	catattttcc	acgcccctgg	ctcatttcgt	ttgttactta	2280
aggagttcct	gtgaatcaca	ttgatcacag	aacagagaaa	ccgctggtac	tagaggcaga	2340
atgaagcagt	cttcaaacc	tagtcggcgc	accggccgcg	cggcttcccc	tcgccggcgc	2400
agccttgggc	accgcggctc	acacccccac	acaggccgcc	cagtcctgcg	ctcgcacggc	2460
caccgccttc	gtcgcgctcc	agtgggagat	gcgagcattc	ggggctgaag	ccgttcgcac	2520
cgctcctcc	atggagaagc	gccgagaaaa	acctgccaa	gacaacctcc	ggcaccgccc	2580

<210> 9235

<211> 1727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (322)...(1730)

<223> similar to gil926311 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9235

gatcgccgcg	cacgatttcg	tctggacagc	tccagccgtg	tcctgaggag	ctggaccagc	60
cacatccccc	ggggctgcag	ttgaagcaga	accaagtggc	catcccggcg	ttagaccgta	120
ggttcctggt	cccgagtggt	tcggagcccc	ccagtgggca	ggcagctctt	gctcacaggc	180
cgcggtgccc	aggccgctgg	ctctccgcag	ggcggaatgg	cgctgcaagt	ggagctggta	240
cccaccgggg	agatcatccg	cgtggttcat	ccccacaggc	cctgcaagct	tgccctgggc	300
agtgcggggg	ttcggtgac	catggagagt	gcgctcaccg	cccgtgaccg	ggtgggggtg	360

caggatttcg	tgctgctgga	gaacttcacc	agcgaggccg	ccttcacga	gaacctgcgg	420
cggcgatttc	gggagaatct	catctacacc	tacattggcc	ccgtcctggg	ctctgtcaat	480
ccctaccggg	acctgcagat	ctacagccgg	cagcatatgg	agcgttaccg	tggcgtcagc	540
ttctatgaag	agccccctca	cctgcttgcc	gtggcggaca	ctgtgtaccg	agcactgcgc	600
acggagcgtc	gggaccaggc	tgtgatgac	tctgtggaga	gcggggcagg	caagaccgac	660
gccaccaaga	ggctgctgca	gctctatgca	gagacctggc	cagcccccca	acgcggagggt	720
gccgtgcggg	accggctgct	acagagcaac	ccggtgctgg	aggcctttgg	aaatgccaaag	780
acctccgga	acgataactc	cagcagggtc	gggaagtaca	tggatgtgca	gtttgacttc	840
aagggtgccc	ccgtgggtgg	ccacatcctc	agttacctcc	tggaaaagtc	acgagtgggtg	900
caccagaatc	atggggagcg	gaacttcac	atcttctacc	agctgctgga	ggggggcgag	960
gaagaaactc	ttcgcaggct	gggcttgga	cggaaacccc	agagctacct	gtacctgggtg	1020
aagggccagt	gtgccaaagt	ctctccatc	aacgacaaga	gtgactggaa	ggtcgtcagg	1080
aaggctctga	cagtcattga	tttcaccgag	gatgaagtgg	aggacctgct	gagcatcgcg	1140
gccagcgtcc	ttcatttggtg	caacatccac	tttgctgcca	acgaggagag	caatgcccag	1200
gtcaccaccg	agaaccagct	caagtatctg	accaggctcc	tcagcgtgga	aggctcgacg	1260
ctgcgagaag	ccctgacaca	caggaagatc	atcgccaagg	gggaggagct	cctgagcccg	1320
ctgaacctgg	agcaggccgc	gtacgcacga	gacgcctcgc	ccaaggctgt	gtacagccgc	1380
acttttacct	ggctcgctcg	gaagatcaac	aggctcgctgg	cctccaagga	cgtggagagc	1440
cccagctggc	ggagcaccac	ggttctcggtg	ctcctggata	tttatggctt	tgaagtgttt	1500
cagcataaca	gctttgagca	gttctgcatc	aattactgca	acgagaagct	gcagcagctc	1560
ttcatcgagc	tcacgctcaa	gtcggagcag	gaggagtacg	aggcagaggg	catcgctggg	1620
gagcccgtcc	agtatttcaa	caacaaaatc	atctgtgac	tgggtggagg	gaagtttaag	1680
ggcatcattc	tcgattttgg	atgaaggagt	gtctgcgcc	cggggag		1727

<210> 9236

<211> 525

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (26)...(528)

<223> similar to gi5081798 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9236

cgattcgcgc	cgagtgtcct	ggaggagctg	gctcgccaac	gaaggggtaa	acacctctgc	60
ctgttcatct	ggctctccat	gaatgtcctg	cttttctgga	aaaccttctt	gctgtataac	120
caagggccag	agtatcacta	cctccaccag	atgttggggg	attgtgtcta	agcagagcct	180
cagcatctgt	tottaacctc	aactgcagcc	ttatcctttt	acccatgtgc	cgaacactct	240
tggcttacct	ccgaggatca	cagaagggtc	caagcaggag	aaccaggaga	ttgttgata	300
aaagcagaac	attccatatt	acctgtgggtg	ctactatctg	tattttctca	ggcgtgcatg	360
tggctgccc	tctggtgaat	gccctcaact	tctcagtga	ttacagtga	gactttgttg	420
aactgaatgc	agcaagatac	cgagatgagg	atcctagaaa	acttctcttc	acaactgttc	480
ctggcctgac	aggggtctgc	atggagggtg	tgctattcct	catga		525

```

<210> 9237
<211> 479
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(466)
<223> similar to gi2661213 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9237
gaaaatggtg cagaaagaca gtgatcagag aggaaagtga ggactttctg ccaaaatgcc      60
tgagggcttc cctgcctacc tcagccctct gtgttcttaa gtcctcctgt ctgaacagag     120
gccagactct cacttcaccc cagcccgtct gggctctgtcc tctgcaaagc catgtggctc     180
tacctggcgg tcctcctggg cctatactac cttctgctact ggtactggga gaggcagggtg    240
gtgagtcacc tgagagacaa gtacgtgttc atcatgagct gtgactcacg cttcaggaag      300
ctactggcca gacaactgaa tgcacaggct tgcgggagct gcatgtagga cagagaaggg      360
gaccaagcag ctgagggggc agacttcaga caggctggag acggtgacca tggacatcac      420
caagacagag agcattgctg cagctgcccc gtgggtgaag gagtggaatt ccgcccccc      479

```

```

<210> 9238
<211> 670
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (334)...(672)
<223> similar to gi38522 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9238
gaagtgcggt ggaattccag agtcgctaata gtatccccca caatggcagt tgatgacagc      60
aatattatatt ccattatcga agaacaaact aaattcatct caaaatgatt ataaatcatc     120
aagaaggaggt agcctgccac ctgaactact cataggaaat gacattagag gaagacttca     180
aagaaacatt aagaacttgg atcccattca cctgaggcac ccgaagaaga gaccatccat     240
atttccagga cggaacacac ccttttctct aggcgtctct cgtcccccca ttcctgctcc     300
ctggttgccg cgtccttggt tggcgtcaga aaaatggcta caaactttct agtaggtgag      360
aagatctggt tccacaagtt caaatatggc gatgcagaaa ggagattcta cgaacagatg     420
aacgggcctg tggccggcgc ctccctccag gaggccagca tgatcctcca tgatattgcc     480
agagccagag agaacatccc gaaatccctg gccggaagct taggcccagg ggcgtctagc     540
ggccccagcg gagaccacag cgagctcgtc gtccggatcg ccagtctgga agtggacaac     600
cagagagacc tggctgaacg tgctggagaa gagcttgccc ggccactggg ccacagcccc     660
gcagaccag

```

<210> 9239  
 <211> 894  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (87)...(889)  
 <223> similar to gi1370543 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9239
ctccgcccc  cgagcacctg  tttccgagcg  gagagcgcg  gccgttttct  ttcctgggtg  60
cccgtcgcgg  cttggggacc  ggcaagatgg  gcaagaagg  caagaaggag  aagaagggcc  120
gcggcgcgga  gaagacggcc  gccaaatgg  agaagaagg  gtctaagcgc  tcgcggaagg  180
aggaggaaga  cctggaagcg  ctcatagccc  atttccagac  actcgatgcc  aagaggactc  240
agactgtgga  acttccgtgc  cccccaccct  caccaagggt  aaatgcctcc  ctctcgggtc  300
atcctgagaa  agatgagtta  atcctttttg  gaggtgaata  tttcaacggc  caaaaaactt  360
ttttgtataa  cgagctctat  gtctacaata  tcagaaagga  cacctggacc  aaagttgaca  420
tccccagtcc  acctccgagg  cgctgtgctc  accaggcggt  ggtagtgcc  caaggtggcg  480
gacagctgtg  ggtctttgga  ggggagtttg  cctctcccaa  cggagagcag  ttctaccact  540
acaaggatct  ctgggtcctg  catttggtcca  ccaagacctg  ggaacaagtc  aaatcaacag  600
gcggtccttc  gggtcggagt  ggacatcgga  tgggtggcct  gaagagacaa  ttgatcctgt  660
ttggtggctt  ccatgaaagt  acacgggatt  acatctacta  caacgacgtg  tatgccttta  720
atctggacac  cttcacatgg  agcaagctgt  ccccgtcagg  gacggggccc  acaccagat  780
caggctgcca  gatgtccgtc  actccccagg  gcggcatcgt  ccgtctatgg  gggctactcg  840
aaacagagag  ttaagaaaga  cgtggacaag  ggcacacggc  actcagacat  gtcc  894
  
```

<210> 9240  
 <211> 2503  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1671)...(2503)  
 <223> similar to gi3075397 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9240
gtaccgggttc  ggaattcccg  ggcgcgcgg  ggcacattta  tctgtttttc  attaacaatt  60
ttaactaaat  agaaatataa  ttctgttagc  tcttctacag  gtctacttaa  actttgaaag  120
atgagattgt  tcaaaaatga  cgcgagaaaa  tcacccatca  ccactaagtt  aaagacttga  180
atatgtgaga  gttccagagc  ctcaaactcc  tactacagtc  actgatccat  aacattttcc  240
  
```

tcttgcaatg	gactccacgc	caaagtagct	cagtcttgcg	gcatgtttgt	gcaccaaaaa	300
gtaggtttcg	aaagatccag	cactagtcac	cactgtcact	gccagactca	ctcaactgca	360
agtcatttct	gaggtgttct	atgagctggg	tgttctcttg	tggccggctg	gttccattgg	420
caacggcagg	cctactgttg	tagggctgct	gggtgtgaagg	ctgcccaggga	gaggtctgggc	480
cattgtcctc	gcctccactg	ctggagctat	cgctcatcact	tcccgaagag	ctctcagagt	540
ctgaagagct	gctcccactg	ctgctgctca	tttgttcaat	aatgtcaact	tcagccctca	600
gctctctttt	gatgtcatcc	aactgaggtt	caggtgaggg	gttatctttc	aagggagaag	660
ttttgggtcc	aactggaggc	ttcgttggag	ctctgaatgg	cataggtggg	ggaggtgggtg	720
gtggctgtga	cgtctgtgga	ggacgagtgg	gctgctgttc	cattcggggc	tggattttac	780
tgtctccctc	agctcttgtt	ttcttcacct	gaatgctgct	actgagtttt	tccagcacat	840
attcaccagt	gtcatgatta	ataataagca	cacagtcttt	ctggtaaggc	cgtttgttcc	900
ccttgaacac	agtcatgggt	gggtgtggatc	cagggatatg	tggcagtgtg	attgtgactt	960
catctccttt	gccaacttga	agctctcctt	cacaggaagt	gtctatagat	gctgggttaa	1020
aatcataacg	aatagtgtgg	aaggaggccc	gcggccgctt	ctcgaagctc	tcccgcagcc	1080
tcaggcaatg	ttcctcgcgg	tccagcagcg	ggtttgcggt	cccattcatg	gccccgcacc	1140
tgcctcgcac	ccagatcggc	gctctcccgg	tgcagccggg	atccgagctt	ctggcgctgg	1200
cgtctgggag	gactgtgctt	ccggggccacc	gctctggaag	acaaggagag	ccgagccggc	1260
accacccggg	gtccagaagc	aagttctctc	ctctgcgtgg	gggtgagaga	ggaatctgag	1320
gaggcaaggc	cgtgggactt	ccggcgctcg	gtaggaactt	ccgggttctt	agcggaagtg	1380
gcggggggcgg	tgccatggca	aaagaactcc	cggagaatcc	gaattcgtgg	tcctcagaat	1440
tggtttaggg	ttgtttcgcg	gttcttcccg	tattctgcct	ccgaggccca	gtggggctgg	1500
ctgtggggccc	cctgtgctgt	ttgaggcggtg	aaactcacct	caggaaatgt	atctgatcca	1560
ttagcgtgga	ttcatattat	ttgggtgatgg	agaatcttca	gctgtgttaa	gtgttaccgt	1620
cagtttcaga	gatggcttct	ttgcaaagga	aagggtcgca	ggcaaggatt	ctcacctctg	1680
aagaagagga	gaaactgaaa	agagaccaaa	ctttgggtgtc	tgattttaaa	cagcagaaat	1740
tggacaacaga	ggctcagaaa	aattggggatc	ttttttacaa	aagaaatagc	actaatttct	1800
tcaaagacag	acactggacc	accagagagt	ttgaggagct	aagatcatgt	agagagtttg	1860
aagatcaaaa	gttaacaatg	cttgaagctg	gctgtggggg	tggaaactgt	ttattcccac	1920
ttttagaaga	agatccgaat	atctttgctt	atgcctgtga	tttttctcca	agagccattg	1980
aatatgttaa	gcaaaatcct	ttatatgata	cagaaagatg	caaggatttc	cagtgtgata	2040
tgactaaaga	tgatcttctg	gatcatgtac	cgccagagtc	tgtggatgtt	gttatgttga	2100
tattttgtgct	gtcagctgtt	catcctgata	agatgcacct	tgtcttacia	aacatttaca	2160
agtgccatgg	ctgctcttca	gagcttcgcc	agccctggga	caaggatgat	tttgcagtta	2220
cctgggatcc	atggagtcct	gctataaggt	attaaaacca	ggcaaaagtg	tcttgtttcg	2280
tgactacgga	ctgtatgatc	atgccatgct	taggtttaaa	gccagcagca	aacttggaga	2340
aaacttttat	gttagacaag	atgggaccag	atcatatttt	tttactgatg	acttctctggc	2400
tcagctcttt	atggacacag	gttatgaaga	agtggtaaac	gagtatgtgt	ttcgagagac	2460
gggtgaataaa	aaagaaggcc	tgtgtgtgcc	aagagttttc	ctt		2503

<210> 9241

<211> 1732

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (162)...(514)

<223> similar to gil764015 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters



```

<400> 9241
aaaagagaaa agaaatgaac cagtattctt aaattgattt caagtttgaa caaggtactg      60
ggctgctggg ggatcccaag tgagcagagt ctgttttcta ccctcgagga gctcagagaa      120
aaggaaatag ataattactg tgtgatgaga ctccagacag aggggttggc atctgcacat      180
ccttcctggg catctcgtgg gcaactgctcg attaccacca ggccttgac acctgcctcc      240
cctccaagcc cctcctgggc ctgggctcct ctgtgatcta cgtcctgtgg aacctgctgc      300
tactgtggcc cegagtccta gctgtggccc tgttctcagc cctcttcccc agtatgtagc      360
cctgcatttc ctgggcctgt ggctggtact gctgctctgg gtttggcttc aaggcacaga      420
cttcatgctg gaccccagtt ccgagtatcc tctattttct ctggttcaac gtggctgagg      480
gccacacccg aggcggggcc accatccact tggctttcct cctgagtgac agcattctcc      540
tggtggccac ctgggtgact tatagctcct ggctgcccag caggattcca ctgcagctgt      600
ggctgcctgt aggaggcgga tgcttctttc tgggcctggc tctgtggctt gtgtgctact      660
gctggctgca ccctagctgc tgctgggagc ccaacctga ccaggtggac aggaccaga      720
gtctactttc ctgagagggg tatcagctgc ctgagacca gttagcacag aacttttttc      780
ccaagggtaa ggctgaggct gcttcgccag tgaagggaga ggtgaacggc gtcctttgaa      840
gcaggatcag acccagccag cagagatgga gagtactgc tggcagaagg caggcgagga      900
taagctaaca atgctgctgt ggctccatg cactcagcaa gagtgggatg cctctgctgg      960
gccgtgcacc agggatgggt ctgagtgggg cagaggcctg ccttcaagga gttcacagtg     1020
aacaagatga gaagggtggt gccctgcagg gtcaagagcc ccaattacgt acaagacact     1080
ttgggaggaa agaagactac cttttctttt cccctgcca ttggtatagc tgggtgcccc     1140
aaactttcac ctccctccct ggccacctct aaaatgattg gcataggggc ttccccaccc     1200
cttagctccc ctatcctggg ctagaaggcc acagggactg tcctctagaa ttcttctctc     1260
cctccccccac accattcatt caattcgtga aacaaatctt caccgagagc agtttatgtg     1320
ctaggaacat cattctatcc ttgcaacctg gaacaagacc agctaccacc ttagcttcat     1380
cccctacttg caccaaccag tcccgggtta gatctcaaat gccggaagtc agggatgccc     1440
aactctgggg agccccagtc agaacctctg ggatctcagt gaagctggcc tggcctctgc     1500
tcttgctctc aaggggctgc ttttcaacca agagccttgt gagcctggtc tgagccttgc     1560
acagccactg agtatttttt attccttagc cagtgtacct cctacctcag agtctatgtg     1620
agaggaagag aatgtgtgtc cctgtgggtc tctgcaagtg acagatgtgt tgtttttaac     1680
agtattatta ggttatgatt aaagcctcat gaaatcctct aaaaaaaaaa aa             1732

```

<210> 9242

<211> 1988

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (167)...(905)

<223> similar to gi4235226 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9242
ttctgtcacc cactgttggc tccc'aaagct ctgggattac agatgtgagc cactgcgccc      60
tgctggagta ttttcgatcc aagagaacat cgtggacatt atgtagcagc ttccagcctt     120
ctttctcata gaaacaaagg cagagaagca gcaccagac tttgggaatg ttccatttgg     180
ctgctgcact cccatccacc ctgtgtacac atcctccaga ggcgatcacc tcggctgttg     240
ggctctgagg ccgagtgcc ttgcgatagt gtcgagagcg ccattggacct ctacctctgt     300
gggttttgtg gctgtgggac ctcaagtgc tctgtgctgt ggcctggcac tcttcgcgcc     360
ctgttcgcga tgactcggta gtagagaagt ccctcaagtc cttgaaggac aagaacaaga     420

```

agctggagga	aggcggccccg	gtgtacagcc	ccccgcaga	ggtggtggtg	aagaagtccc	480
tggggcagcg	ggtgctggac	gagctgaagc	actactacca	tggcttccgc	ctgctatgga	540
tcgacaccaa	gatcgcgga	cgcctgctct	ggcgcatcct	caacggccac	agcctgaccc	600
gccgggagcg	caggcagatt	ctccggatct	gcgctgacct	cttccgcctg	gtgccgttcc	660
ttgtgttcgt	ggtggtgccg	ttcatggagt	ttctgctgcc	tgttgctgtg	aagctcttcc	720
ccaacatggt	gccatccaca	tttgagactc	agtcactcaa	ggaggagagg	ctgaagaagg	780
agcttcgggt	caagctggag	ctggccaagt	tcctccagga	caccatcgag	gagatggcct	840
tgaagaacaa	ggcagccaag	ggcagcgcca	ccaaagactt	ctctgtgttt	ttccagaagg	900
tgctgtgata	cgtctgagtc	cctgtgacct	caccagggag	ccttccctga	ttttctgttt	960
ccctttcgct	gtgctcagca	gagtggagct	cccccagggtg	ctggctggcg	cttgaaagtt	1020
taccaggag	gctcagtcgg	gggccagtgg	agtgtcagga	gtctgcccc	acgagctccc	1080
agttagttaa	gctgtgggtg	ctgcgcctcg	tcagccttca	gaattatggg	cgtctgtgtc	1140
tcataccct	gcagctgtcc	aggagcagta	gaatctgacc	catgaggagc	ctgagaccct	1200
gatggtgtga	ggtgtgggtg	gcttgcccg	gctcctctgc	tgggcattgc	cctctggctg	1260
gagtcagtca	agaagatccc	aggtcccagg	ggctggtcag	aggcctggac	tgtgggagca	1320
gtgggggctg	gagaggagga	gcggcccttg	aggtttcctg	cggtcatgtg	gtgagtggg	1380
tgaggatggg	gagacggcag	ctggcacgga	ccgagatccc	tgaggactag	atggggttca	1440
cgaggccggt	ggtgttggct	tgagggactt	gtgccacttt	ggagtggagaa	ggatgtgtct	1500
gaagtgcacg	aagagcttaa	accagggcct	agaaaactcca	gccatgcgtg	tgcgttgtct	1560
gtgggggttt	cccgcctgcag	cacagaggcg	agtggtttcc	atggctgcaa	agccagaaat	1620
acttgctgtc	tggcccttga	cagaaaagac	tgccaggctg	aggcctaacc	acggagaagc	1680
ctctcgggag	gaggcgacac	agccatgggg	ctgctgagcc	ccccagggag	tgggtgggtg	1740
ttccagcaag	atgttttagg	gggagccatg	ctttgggagc	ctcaccagg	acatcgtgcc	1800
ttgcagagca	ggaggggccc	gtcccaacct	ttcctggggc	gcccagctgc	caagaaggat	1860
gtgcttgacg	tcacctgcac	gggggtgtgc	tgcatagggc	ccccctcagg	agcacacctg	1920
aaattgtgct	tagagccggc	atcctgcatg	gtacgatttg	agttgggcac	caagtgcagg	1980
tcgtctctc						1988

<210> 9243

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (178)...(837)

<223> similar to gi551833 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9243

ccgggtcgac	ccacgcgtcc	ggtcatggcg	gcctgcaggt	actgctgctc	gtgcctccgg	60
ctccggcccc	tgagcgatgg	tcctttcctt	ctgccacggc	gggatcgggc	actcaccag	120
ttgcaagtgc	gagcactatg	gagtagcgca	gggtctcgag	ctgtggccgt	ggacttaggc	180
aacaggaaat	tagaaatata	ttctggaaag	ctggccagat	ttgcagatgg	ctctgctgta	240
gtacagtcag	gtgacactgc	agtaatggtc	acagcgggtca	gtaaaacaaa	accttcccct	300
tcccagttta	tgcctttggt	ggttgactac	agacaaaaag	ctgctgcagc	aggtagaatt	360
cccacaaact	atctgagaag	agagattggg	acttctgata	aagaaattct	aacaagtcga	420
ataatagatc	gttcaattag	accgctcttt	ccagctggct	acttctatga	tacacaggtt	480
ctgtgtaatc	tgtagcagt	aaatgggtgta	aattgagcct	gatgtcctac	caattaatgg	540
cgcttccgta	gccctctcat	tatcatatat	tccttggaat	ggacctgttg	gggcagtacg	600

aataggaata attgatggag aatatgttgt taaccaaca agaaaagaaa tgtcttctag	660
tactttaaat ttagtggttg ctggagcacc taaaagtcag attgtcatgt tggaagcctc	720
tgcagagaac attttacagc aggacttttg ccatgctatc aaagtgggag tgaaatatac	780
ccaacaaata attcagggca ttcagcagtt ggtaaaagaa actggtgtac caagaggaca	840
c	841

<210> 9244  
 <211> 591  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(592)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (48)...(591)  
 <223> similar to gi3868802 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9244	
ggacattaca gttttgcata gacaagggtga acattttctca aaacaccatg tctctccaat	60
tttctaattg atccaggcat gtttgcttaa ggtctggagc tggatctgtc agaccctca	120
atggagggtgc aggcctttgca ggcagcagtg catgtggtgg ctctgttgct ggaagtgaat	180
tttctgtgtc cttgggaggg ggcttgggca gtgttcctgg tgggagccat gctggtggtg	240
cccttggaat tgctgcttgt attggctttg ctggaagcga agggggactc ctctctggaa	300
atgagaaggg gaccatgcaa aatcttaatg accgcttggc atcctacctg gataatgtgc	360
gagctctgga ggaggcaaat gctgaattag agagaaaaat caagggttgg tatgaaaaat	420
acggacctgg atcttgccgt ggacttgatc atgactatag cagatatcac ctaacaattg	480
aggatcttaa gaataagatt atctctcca ctactactaa tgctaattgc attctgcaga	540
ttgataatgc cagactgntg ctgatgattt caggttaaag tatgaaaatg a	591

<210> 9245  
 <211> 1687  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1688)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature

<222> (996)...(1546)  
 <223> similar to gi5262359 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9245
gagttagaag ggagctggat tgagagactg tgttaggggc gggggtatgg aacgtagtgg      60
aaagggcaga aatttggatc tcagttcgcg cccaccccg caggcgctcc cgcgagccgg      120
gccctctgtg agtgagacaa gctccccctc ctttacgcgc ctcacctggc gcgtggggag      180
aggtcggcag ccctccgccc cagaacctcc ggaagggatg tcctctgccc tgcgcctctg      240
gccggggctg tgggccctcc aggcctcgca ggggatgctg aggcgggtcc ccagaggagc      300
atgacttggc tgggccggag gagctctgag ggcattggga atcttggctc gctgcaacct      360
cagcttccag agttcaagcg agtctcctgc ttcagcctca tgagtagctg ggactacaga      420
tgcggtgccac tacgtccgtc tgatgtttgt atttttagta gagacagggt ttcacatgt      480
tggtcaggct gctctcgaa cccagatctc gtgatccgcc cgcctggggc tactaaagt      540
ctgggattac aggcgtgagc tagatctgac tttctagtgt cctagccttg gccgatgga      600
catgtcattt ctctcagctc gtttctgtcc cctaaagtga gaatattacc tgggaagatt      660
acattagacg atgtatatgc gaagacactt gatagctggg attgtcatga ttctgattag      720
ttcactactg ctactttccc tgtggcctag gctttgccta tttccagtgg gcgagctagc      780
tagatcctcc tcccttaaat aagccagtgt ttttaagaca gaatactact tgcatagtgg      840
acaataatat cttaaagaac tgagcaggat gaaaagaatt tgatagaaag caggtttgag      900
gagcacattg gaggttggca ggtttcgagg ctgcttgaga ggacttgggc cgatctgggc      960
tgggcttgga cgtgacctg gcacccaggc aggtggatcc cagctggggc ttccattcac     1020
gactttctgg tccctggcag gacagagcgg gatgccacca gcttgtccaa agggaagttc     1080
caggagctcc tgggtgggcat cgttgtggag aatgacgctg gccgcggcga gatcaacgag     1140
ttgaagcagg tgggaagggga ggcttcgtgc agcagccgca aaggaaagct gattttcttc     1200
tatgagtggg acatcaaact gggctggaaa ggcacgttta aagaatctgg agtgaagcac     1260
aagggaattg ttgaaatacc caatctttct gaggaaaatg aagtagatga cactgagaat     1320
ttacaacggg aatgatttta ccaacgaaag ctatggcaac ccaggaattg actgtcaaaa     1380
gaaaactgag tgggaatacc ctgcagggtc aggcctcatc tccagtggca ctgggtgtaa     1440
ggattcccac tgtggctctt cacatgatgg aactgtttga cacaactgta gagcagctgt     1500
atagcatctt cactgtaaag gaggtaagta actccctaag ctagcatgtt aagtgtgac     1560
attgggagaa aatacattac aaagaacagg agctggtttt tggttttcct tgtggctgtg     1620
tttttgattg aagggatgtg ggatgggtgg gacagaagtc tgagcatagn ttctgaataa     1680
ttggagg

```

<210> 9246  
 <211> 1215  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1216)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (856)...(1107)  
 <223> similar to gi29794 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9246
caacttcgat ctncaggct caagcagtcc tcccacctca gcctcccag tagctgggac      60
tgtaggtaca taccacaaag cccagctaatt ttttttgtag atttttgtag acaggggtctc    120
actatgttgc ccaggctggg ctcgaactcc tgggctcatg tgatcctccc gcctcagcct      180
cccaaagtgc tggaattaca ggcattgagcc acctcacctg gcccataata atgttttgat    240
atatatagtg tatgcagtaa caggtattct atttgtagtt gttaggatgt ttaagggttag    300
ctgatttaac aaacaaccgt aaaatccttag tagcttaata caacagggtg ttacttacat    360
aaagtccaaa atgctttatg taagtccaag gataattctc agcttcctgc agccagtgcg      420
tgaagggaga aagagtaagg attatggagg acatttcagg ctgagtctag aaatgggctg      480
tgtcccttct gcacccattc cattggccca agaccagtca catggcctca acttcactgc      540
aaggagacct gggaaatgaa gtccctcctgt gtgcatgggt ctgtaggcca gaagtccaaa      600
atcaagggtg caccagggcc aacctccctc cagaggcttt gagagaaaat cagttccttg      660
catcttccat ctctgggtgg ctccaggagt tccttggtt gtggctgtag aactccaatt      720
tctgtgtcta ccatcacatg gtgctctcct cttctgtgtc ttctcctctg tgtgtttctt      780
agaaggacac ttgtcagccg ggtgcggtgg ctcacgcctg taatcccaga actttgggaa      840
gccactagg tgaagatgtc agcccaggag agctgcctca gcctcatcaa gtacttcctc      900
ttcgttttca acctcttctt cttcgtgagt tgctcatgg ctaccagac ggggccagc      960
ccctgccgct aaccagccc tcattcttccc ctgtggccca ccccgatc cgcattctct    1020
ctccccaggt cctcggcagc ctgatcttct gcttcggcat ctggatcctc attgacaaga    1080
ccagcttcgt gtcttttggt ggtgaggggg gctggggcag gtgggagggc ctcccccaac    1140
ccaagcaact tcctggggtc tcccttgtct caggagagacc tacggtgccc tactctgcag    1200
gcaggctaca ggctc                                     1215

```

<210> 9247

<211> 4654

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (266)...(4657)

<223> similar to gi641958 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9247
ctcgacgatt tcgttaacgt ctcccttggt agatgggcgc gcaaaccaac cagtgggtct      60
gggggcggcg gtgatgggcg tggagctggc ccaatgaggg taggggtggg tggggcagcc    120
ccgagcagca gtgctaaagg agcccgcggt aggcagcggg gggtttggga ctgaggcgct    180
ggatctgtgg tcgcggtggg ggacgtgcgc ccgcgccacc atcttcggct gaagaggcaa    240
ttgcttttgg atcgttccat ttacaatggc gcagagaact ggactcgagg atccagagag    300
gtatctcttt gtggacaggg ctgtcatcta caacctgcc actcaagctg attggacagc      360
taaaaagcta gtgtggattc catcagaacg ccatggtttt gaggcagcta gtatcaaaga    420
agaacgggga gatgaagtta tgggtggagt ggcagagaat ggaaagaaag caatggtcaa    480
caaagatgat attcagaaga tgaaccacc taagttttcc aagggtggagg atatggcaga    540
attgacatgc ttgaatgaag ctcccgtttt acataatctg aaggatcgct actattcagg    600
actaatctat acttattctg gactcttctg tgtagttata aaccttaca agaattcttc      660

```

aatttactct	gagaatatta	ttgaaatgta	cagagggaa	aagcgatcatg	agatgcctcc	720
acacatctat	gctatatctg	aatctgctta	cagatgcatg	cttcaagatc	gtgaggacca	780
gtcaattctt	tgcacgggtg	agtcagggtg	tgggaagaca	gaaaatacaa	agaaagtatt	840
tcagtacctt	gcccattgtt	cttcttcaca	taaaggaaga	aaggaccata	atattcctgg	900
ggaaccttga	acggcagctt	ttgcaagcaa	atccaattct	ggagtcattt	ggaaatgcga	960
ggactgttca	aaatgataac	tcatctcggt	ttggcaaatt	tattcgatc	aactttgatg	1020
taactggcta	tatcggtggg	gccaacattg	aaacatacct	tctggaaaag	tctcggtgctg	1080
ttcgtcaagc	aaaagatgaa	cgtacttttc	atatctttta	ccagttgtta	tctgggagca	1140
ggagaacacc	taaagtctga	tttgcttctt	gaagggttta	ataactacag	gtttctctcc	1200
aatggctata	ttcctattcc	gggacagcca	agacaaagg	aatttcctgg	gggaccttgg	1260
ggaggcaatg	cacataatgg	gcttctccca	tgaagagatt	ctgtcaatgc	ttaaagtagt	1320
atcttcagt	ctacagttt	gaaatatttc	tttcaaaaag	gagagaaata	ctgatcaagc	1380
ttccatgcc	gaaaatacag	ttgcgcagaa	gctctgccat	cttcttggga	tgaatgtgat	1440
ggagtttact	cgggccatcc	tgactccccg	gatcaagggtc	ggccgagact	atgtgcaaaa	1500
agcccagacc	aaagaacagg	cagattttgc	agtagaagca	ttggcaaaa	ctacctatga	1560
gcggctcttt	cgctggctcg	ttcatcgcat	caataaagct	ctggatagga	ccaaacgtca	1620
gggagcatct	ttcattggaa	tcttgatata	tgctggattt	gaaatttttg	agctgaactc	1680
ctttgaacaa	ctttgcatca	actacaccaa	tgagaagctg	cagcagctgt	tcaaccacac	1740
catgtttatc	ctagaacaag	aggaatacca	gcgcgaaggc	atcgagtgg	acttcatcga	1800
tttcgggctg	gatctgcagc	catgcacga	cctaataag	agacctgcga	accctcctgg	1860
tgtactggcc	cttttggatg	aagaatgctg	gttccctaaa	gccacagata	aaacctttgt	1920
tgaaaaactg	gttcaagagc	aagggtccca	ctccaagttt	cagaaacctc	gacaattaaa	1980
agacaaagct	gatttttgca	ttatacatta	tgcagggaag	gtggactata	aggcagatga	2040
gtggctgatg	aagaatatgg	accccttgaa	tgacaacgtg	gccacccttt	tgcaccagtc	2100
atcagacaga	tttgtggcag	agctttggaa	agatgtggac	cgtatcgtgg	gtctggatca	2160
agtcactgg	atgactgaga	cagcttttgg	ctccgcatat	aaaaccaaga	agggcatgtt	2220
tcgtaccgtt	gggcaactct	acaaagaatc	tctcaccaag	ctgatggcaa	ctctccgaaa	2280
caccaaccct	aactttgttc	gttgtatcat	tccaaatcac	gagaagaggg	ctggaaaatt	2340
ggatccacac	ctagtccctag	atcagcttcg	ctgtaatgg	gtcctggaag	ggatccgaat	2400
ctgtcgccag	ggcttcccta	accgaatagt	tttcaggaa	ttcagacaga	gatatgagat	2460
cctaactcca	aatgctattc	ctaaaggttt	tatggatgg	aaacaggcct	gtgaacgaat	2520
gatccgggct	ttagaattgg	acccaaactt	gtacagaatt	ggacagagca	agatattttt	2580
cagagctgga	gttctggcac	acttagagga	agaaagagat	ttaaaaatca	ccgatatcat	2640
tatcttcttc	caggccgttt	gcagagggtta	cctggccaga	aaggcctttg	ccaagaagca	2700
gcagcaacta	agtgccttaa	aggtcttgca	gcggaactgt	gccgcgtacc	tgaattacg	2760
gcactggcag	tggtggcgag	tcttcacaaa	ggtgaagccg	cttctacaag	tgactcgcca	2820
ggaggaagaa	cttcaggcca	aagatgaaga	gctgttgaag	gtgaaggaga	agcagacaaa	2880
ggtggaagga	gagctggagg	agatggagcg	gaagcaccag	cagcttttag	aagagaagaa	2940
tatccttgca	gaacaactac	aagcagagac	tgagctcttt	gctgaagcag	aagagatgag	3000
ggcaagactt	gctgctaaaa	agcaggaatt	agaagagatt	ctacatgact	tggagtctag	3060
ggttgaagaa	gaagaagaaa	gaaaccaa	cctccaaa	gaaaagaaaa	aatgcaagc	3120
acatattcag	gacctggaag	aacagctaga	cgaggaggaa	ggggctcggc	aaaagctgca	3180
gctggaaaag	gtgacagcag	aggccaagat	caagaagatg	gaagaggaga	ttctgcttct	3240
cgaggaccaa	aattccaagt	tcatcaaaga	aaagaaactc	atggaagatc	gcattgctga	3300
gtgttctct	cagctggctg	aagaggaaga	aaaggcgaaa	aacttgcca	aatcaggaa	3360
taagcaagaa	gtgatgatct	cagattttaga	agaacgctta	aagaaggaag	aaaagactcg	3420
tcaggaaactg	gaaaaggcca	aaagaaaact	cgacggggag	acgaccgacc	tgaggacca	3480
gatcgagag	ctgcaggcgc	agattgatga	gctcaagctg	cagctggcca	agaaggagga	3540
ggagctgcag	ggcgactgg	ccagagggtga	tgatgaaaca	ctccataaga	acaatgccct	3600
taaagtgtg	cgagagctac	aagcccaaat	tgctgaactt	caggaagact	ttgaatccga	3660
gaaggcttca	cgaacaaggg	ccgaaaagca	gaaaagggac	ttgagtgagg	aactggaagc	3720
tctgaaaaca	gagctggagg	acacgctgga	caccacggca	gcccagcagg	aactacgtac	3780
aaaacgtgaa	caagaagtgg	cagagctgaa	gaaagctctt	gaggaggaaa	ctaagaacca	3840
tgaagctcaa	atccaggaca	tgagacaaag	acacgcaaca	gccctggagg	agctctcaga	3900
gcagctggaa	caggccaagc	ggttcaaagc	aaatctagag	aagaacaagc	agggcctgga	3960
gacagataac	aaggagctgg	cgtgtgaggt	gaaggctctg	cagcaggtca	aggctgagtc	4020
tgagcacaag	aggaagaagc	tcgacgcgca	ggtccaggag	ctccatgcca	aggtctctga	4080

aggcgacagg	ctcaggggtgg	agctggcgga	gaaagcaagt	aagctgcaga	atgagctaga	4140
taatgtctcc	acccttctgg	aagaagcaga	gaagaaggg	attaaatttg	ctaaggatgc	4200
agctagtctt	gagtcctaac	tacaggatac	acaggagctt	cttcaggagg	agacacgcc	4260
gaaactaaac	ctgagcagtc	ggatccggca	gctggaagag	gagaagaaca	gtcttcagga	4320
gcagcaggag	gaggaggagg	aggccaggaa	gaacctggag	aagcaagtgc	tggccctgca	4380
gtcccagttg	gctgatacca	agaagaaaagt	agatgacgac	ctgggaacaa	ttgaaagtct	4440
ggaagaagcc	aagaagaagc	ttctgaagga	cgcggaggcc	ctgagccagc	gcctggagga	4500
gaaggcactg	gcgtatgaca	aactggagaa	gaccaagaac	cgctgcagc	aggagctgga	4560
cgacctcacg	gtggacctgg	accaccagcg	ccaggctcgcc	tccaacttgg	agaagaagca	4620
agaagaagtt	tgaccagctg	ttagcagaag	agaa			4654

<210> 9248

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (502)...(758)

<223> similar to gi28332 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9248						
tacattgaga	cagagctaaa	gaagaggaaa	ggaaagatgg	acagttat	tggtcctata	60
aagcccaaag	gtggggaagt	gtcaagaagg	aagatgagg	cacaagagaa	tgtagggcc	120
cccaaaagct	ggctctcatt	gcaattacag	aaagaaaaac	caaaataaag	aaagaaagga	180
aagaagctcc	catttattga	gcagctactc	tcaccagcca	ttcacatgca	atacctcgtt	240
taattctcgc	agcggctctg	aaaggtggat	ggtggtattg	ccatttggtt	ggtaggagac	300
atgccgtcca	gaaaagcaaa	taattaaaaca	ttcaaagtgg	acctgggccc	atttgaaaat	360
tccttttggc	ccctcatttt	aaccctctaaa	gtaaagccgt	ttggtgaact	ttaatgagct	420
tttaccgaagc	atctcctaaa	accaagaatg	gaggtgaaag	attgtggagc	ccacaacct	480
gagaaaggat	tgacaatttt	tttccataaa	gggcctagta	gtatgtat	taggctgtgt	540
ggtccacatg	agggcagatt	cttctttttg	acttcctcct	ctgcatcttc	ttcatcttct	600
ctttcctctt	catttttttt	acaacttccg	ggacgaggag	ctgtcctgca	ccgtgggtgga	660
gctgaagtac	acaggcaatg	ccagcgcact	cctcatcctc	cccgatcaag	acaagatgga	720
ggaagtggaa	gccatgctgc	tcccagagac	ctttgcccta	tgctgcct		768

<210> 9249

<211> 963

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(964)

<223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (198)...(963)  
 <223> similar to gi4206761 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9249  
 ctgctgggag agtctttttg atcgtttccc atgtgttgtc agatagctcc atagaattca 60  
 gtttctgaga accagccaga agcatgcagt gacattgcac aatctgcctc tgaagctgga 120  
 gatactagct gcagagctca ggggagctgc tccacatcac cgacatgaag ggaacaggca 180  
 tcatggactg tgcgcccagg gcactcctgg ccagggcact ttatgacaac tgccctgact 240  
 gctctgacga gctggctttc agcagagggg acatcctgac cattctggag caacacgtgc 300  
 cagaaagcga ggggttggtg aagtgtttgc tccatgggag gcaaggcctg gcccttgcca 360  
 accgcctcca aatcctcacg gaggtcgctg cagacaggcc gtgcccccca ttctgagag 420  
 gcctggaaga agctcctgcc agctcagagg agacctatca ggtgcccact ctaccccgcc 480  
 ctcccactcc agggcccggt tatgagcaga tgaggagtgt ggcggagggg ccccgagccc 540  
 ctactgcccc agtctatgaa ttccccgacc ctcccaccag tgccagaatc atctgtgaaa 600  
 agactctcag ctttccaaaa caggtagcga tacttccacc tactagacat gggttgaggg 660  
 gtatggaaac acccagaggc ctaactacct cttgaggcat ggggtgtcctt cagatcaaac 720  
 acgcaaaacg ggagcccaga ttgctggcaa tcacgctcgg ggagcttggtg tgccagggttg 780  
 ggatggagaa ctcagcgggc tccacccctt tgcgttgac acccttggtg cactgtgat 840  
 tccccagctc ttccaagggt ggggcacact ctgtggggga aatgggaatg cttagcttga 900  
 gctgttggtg gaaggcactg agggatgttc gtngcaccct ttttcaacag gatgaaggga 960  
 tca 963

<210> 9250  
 <211> 432  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (21)...(432)  
 <223> similar to gi403460 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9250  
 tttttttttt ttgaaacagt ctgtttccca ggctggagtg tagggatcca gtcacagtta 60  
 attgtaccct caaccttcca ggctcaaaaa atgctccac cacagcctcc caggtaggga 120  
 gtacctggaa ctacagggtg gtgctgccac acccgactaa tttttttgta aaaacgggggt 180  
 ttcgctgttc ccaggctggt ctcaaaactcc tgggctcaag tgaacctccc gcctcggcct 240  
 cccaaagtgc tgggattcct ttctttatct ctgtagaatc tattttatgg ttggcatttt 300  
 gggggaagat ttgatgggt tccacattct tgctttagtt gttgtagagg gatttgggtg 360  
 tttctaccca aggcattggt ctagcttttc ctacaatgaa cctatctttg gaggttcaag 420  
 ctccccacct tc 432



```

<210> 9251
<211> 784
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (78)...(784)
<223> similar to gi2460055 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9251
ctccaagact cctgcaggag cctgccttcc tgggcaggct cagccaaaag accaactcaa      60
aactcttttg tcagagcaag cttagggaga gccaccagc cccgagtgcc acaaccctcc      120
cagagcaacc gtggcccatg tcacccccgc ctctcagtga actttggcag ggtacctccc      180
gttatctcct ttgctcaaaa gaaagtgacc ttcttcagg tggcaagctg gaagctttgg      240
ggaatcctcc tactgttcgc tctcagcagg attctccaaa cctgggatct caaggtcggg      300
gtgggctgcc ttgcggagca ggggagggaa gaagggcagg ttctgctggg tttccacctc      360
agtgcagaaa cccacacaaa aactcctccg ggcagcctgg ctgtctgctc caactgctct      420
gctgggtatg gcgaggaggc gccaggagac acagctgctg agggggccgc ggctgcaggc      480
gctgcagggg acggagtgga gccgttcccg ggggcagagg gaagaggctg cagtcgtcca      540
gtcccagagc cccgagatgg cctgtggctg agggagcagg tgggcccggg ggaggtggcg      600
ggccgagagc ggagctgcgg cctcgggatc acagcccagt cccagtccca gtcccagtgt      660
gggtgtacgg ccgaaacgcc cggaggcggc ggggagaggg gagcagcttc agcctagtcg      720
caggagcgcg gtccgagcct cgagctattg gggagagggg tccacgcgtc cgccctcgcg      780
tccg

```

```

<210> 9252
<211> 1236
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (953)...(1234)
<223> similar to gil247386 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9252
aggacttcgg cacgagcggg gacgggtgtgg cagagaggcc ccgaagcctg tgcttggcct      60
gaggagcagg gcttatctgc ttgtgagcag ggtccacacc aagtcgtgtt cacagtggct      120
aagttccgcc cccagggccc tcacctctc tggccttgcc gcctgtcccc tgctgcgcgc      180
tgtctgcctg ccatactgct gcctggcctc cctgggctct gcctcccgtg cctactgagc      240

```

tgaaacacag	ttggtttgtg	tacactggct	cagttcagca	ggaacagggg	tcaagcccc	300
ttggagcctg	cagccccctgc	cttccttggg	tgggctgatg	cttggagcag	agatgaggac	360
tcagaatcag	acctgtgtct	ggaggaggga	tgtggtgggt	ggggttggct	gggccccaaat	420
gtgtgctgca	ggccctgata	cccaactctg	caactgggga	cccctgcatg	gccacagctc	480
aggctgggct	gtggtgccag	catggatagg	tgggtgagtg	ggtggccctt	ccattaaaag	540
ggaagccagc	tgtgtccttt	ccgggcctgg	aggcttggcc	cctcctctcc	caagcctggc	600
aggggcactg	gcccggcccc	caccttccta	gcagccagtt	acccaagagg	aagctgcctt	660
gggcctccag	accgttaaata	gccaaactcct	ggcttcgggt	atcaggctgg	gttgacctga	720
cctggccccct	tcttgtctggg	ccttcagact	ttctaacttg	ccgggaggag	cagtgcacacc	780
cgccccacat	gtggggcatg	gaacaagtcc	cttgtggacc	cagaagggac	acaagcaggt	840
gtgcttagtc	ctgaggcgct	gggaatatagct	gatectccct	gccttgaggg	ggttctcagg	900
gcagggaaga	gttaggactc	tggttttttt	tttttgggtt	tttttttttg	gaaagggggcc	960
cccccccttgc	cccccgcccg	ggggggaaag	ggtaattttt	ggtttctttg	accccccccc	1020
ccccagaga	acaaaaattt	ttcggcctca	cccccccagg	gtgtggggat	tagggggggcc	1080
cccccccccc	ccgggctatt	tttggttttt	ttggaaaaaac	ccggttttcc	cctttggggcc	1140
cggggggggtc	caaacctttt	gcccccgggg	gattcccccc	cccaccccc	cccagggggg	1200
gggttaccgg	ggtatgaccc	ccgggccccg	cccatt			1236

<210> 9253

<211> 589

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (355)...(560)

<223> similar to gi939954 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9253

ttcccagtga	ctgctatggc	tattgcccc	aataccaaca	accttgtcat	cgctcattcg	60
gaccagcagg	tatttgagta	cagcatccca	gacaaacagt	atacagattg	gagccggact	120
gtccagaagc	agggttttca	ccaccttggg	ccccaaaggg	atacccttat	caacacaaca	180
tcagttttca	tcccaagaga	ccgatgcaca	tccttctcca	tggatgccta	catgttctgc	240
atcatttgac	aagtcattgc	ccccttccca	aatgacaaaa	accttactcc	tacaatccca	300
tttccctccc	cacgaatgaa	tcagatgtca	tccggaggcg	cacagctcat	gcttttaaaa	360
tttctaagat	atataagcct	ctactcttca	tggatctttt	ggatgaaaga	acactcgtgg	420
cagtagaacg	gcctctggat	gacatcattg	ctcagctccc	accacccatt	aaaaagaaga	480
aatttggaac	ctaaaacagg	gcactgtctg	tgtccttcc	tgaactgtct	accctgttgc	540
ttttcacaaa	tcattggaat	aaaacaagtt	attcttgaaa	aaaaaaaaa		589

<210> 9254

<211> 1577

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1350)...(1577)
<223> similar to gi9451 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9254
tttttttttt ttagagtcac gaccttattt atttacaagc acaggataag tccctaacct 60
cccccaaaga ctgagcaacc ctaccagacc cagttaaata ctgcaactgg gggggtaaaa 120
aaggtcggga ggaggaatta agggaaatac aggaataggg gaacatatcc cacattaaat 180
agttatatac acatcagttc ctgtggttct gtacagagca gcggctgacc ccacccccac 240
aggacacaat gtggggagag gagactgagg gtactgaggc cagagccaac ctctggtgaa 300
gtgcaatagc agcagcaaag tcctaattgt gcacaagagg gaggggaacc ccaggggcta 360
cccacccccca cctgcccctg gaatgtgtaa gggacaggaa tggctctcag ggagcacaca 420
ggaaggacaa ggctggaacc gtcttcaggg ccagtttta agggcaacgt tttgcctact 480
tcacctaga cacagcaacc ctggaggaa agcagatggc cagcagtgtc cttatctgcc 540
cctccaaacc taagtggagg cctgggtcct tcctacctct cccaggggaa aaggaaggca 600
gctgcttggc ttcttctag aagccccggg agcctttaac taccacagct cccttcgtag 660
tgtcactgtc cccaccaggg aggggccagg cacagtctgt gggtcacag gctcaggaga 720
agttctggac agggtggtcg accttcatac agggccaata aagagcccgg cccaaacaca 780
gcacagccaa caggatgaca aatgcccagg ctgcatagat gcctccatat cgccgtgcat 840
gcttccatgt gccaaaggca agggcagtg cagtactgac caaaagcaag ccaagcaaga 900
agcagcagat acatctctta cgtgggtatc tgcgccaat agatgacact ttcttgcaat 960
gaggacaacg tgccaaagtg cggctctgtga actctgtcca cagaaaagta ttcttgcaat 1020
gtccacagat aaccctgaca cccatgggtt ggggttcttg actcagaggt ccgggatgca 1080
caggccccag gttgatgatt cttttgcagt agggccgagg gcatgcaatc cgttgggatg 1140
tcactttgca gataaggaga cagttacagg ggcacgaac atattttttc cctgggggtg 1200
cattcttgat tgggttggtc tcattgcaga caccacattt gactacatgc tgatgcatct 1260
tgccttccac gttgatgaga gattggcaga ctgggcagg gatcataggg gactcccac 1320
tgtccgggct agttaagggt gaataggggg gtgggtcctc cccaggcaac acggctggat 1380
gccccctcgg aaacggggga aatgcggctc cgtacgggtg tgcggagggg gtcaggcctc 1440
ccccgggccc agccccactc ccgcccggcc ccactaaacc gttgcggccc gcgccaccgt 1500
cgatgggctc agacagcagc ggggaacgct ctccatctgc cgccatggcc gccaccgccc 1560
cctcccgtc aggtcgg 1577

```

```

<210> 9255
<211> 1266
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (31)...(793)
<223> similar to gi5052319 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9255

```

cggcacgagc	gcccgcgaacc	ggggcggaatc	atggcgggccg	ccaaggtggc	tttaaccaag	60
agagcagatc	cagctgagct	tagaacaata	tttttgaagt	atgcaagcat	tgagaaaaac	120
ggtgaatttt	tcatgtcccc	caatgacttt	gtcactcgat	acttgaacat	ttttggagaa	180
agccagccta	atccaaagac	tgtggaactt	ttaagtggag	tgggtggatca	gaccaaagat	240
ggattaatat	cttttcaaga	atttgttgcc	tttgaatctg	tcctgtgtgc	ccctgatgct	300
ttgtttatgg	tagcctttca	gctgtttgac	aaagctggca	aaggagaagt	aacttttgag	360
gatgttaagc	aagtttttgg	gacagaccac	aattcatcaa	catattccat	ttaaactggg	420
attcagaatt	tgggtgcaact	acatttttga	aaagaaagaa	aaagacacct	gacatatgcg	480
gaatttactc	agttttttatt	ggaaatacaa	ctggagcacg	caaagcaagc	ctttgtgcaa	540
cgggacaatg	ctaggactgg	gagagtcaca	gccatcgact	tccgagacat	catggtcacc	600
atccgcccc	atgtcttgac	tccttttgta	gaagaatgtc	tagtagctgc	tgctggaggt	660
accacatccc	atcaagttag	tttctcctat	tttaattggat	ttaattcgct	ccttaacaac	720
atggaactca	ttagaaagat	ctatagcact	ctggctggca	ccaggaaaga	tgttgaagtg	780
actaaggggtg	agtgagaata	tatctgaatt	ctagcctgca	agtattgtgg	tgtattatta	840
ttaggggtgaa	gaaggcaact	agtactttat	tattttttcta	tcccattgac	acatattaac	900
tatatgataa	cgtgtgtttt	tcatectttg	atcagacaaa	caaaagcaaa	caaaacaatc	960
ttcaccaagt	tttaaacaaa	ctggggcccg	cttggtgact	cacacctgaa	atcccagcag	1020
tttgggaggc	cgaggtgggt	ggatcacctg	agatcaggag	ttcgagacca	gcctggccaa	1080
gagggtgaaa	ccctgtctct	actaaaaata	caaacattag	ttgggtgtgg	tgggtgggcac	1140
ctgtaatccc	agctacttgg	gaggctgagg	cagaagaatc	gcttgaacct	gggaggcgaa	1200
ggttgacagt	agccgagatc	acgccactgc	actccagcct	gggcaacaag	agcaaaatgc	1260
catctc						1266

<210> 9256

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (167)...(981)

<223> similar to gil799804 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9256						
atgagctaac	attaaacata	accataacat	tcaagtcatc	aatcttttctg	tagtcataat	60
cctgggtctat	cagagaaatc	accacaatcc	atttaaataga	atttgataat	cattctcgtt	120
tggcatagca	tgaacatag	caaaggctat	gttttagagg	cacaagatga	cgaactatcg	180
cgttgagagt	agcagcggac	gggcggcgcg	caagatgagg	ctcgcattaa	tgggacctgc	240
gttcattgcg	gcgattgggt	atatcgatcc	cggtaacttt	gcgaccaata	ttcaggcggg	300
tgctagcttc	ggctatcagc	tactgtgggt	tgctgtttgg	gccaacctga	tggcgatgct	360
gattcagatc	ctctctgcc	aactagggat	tgccaccggt	aaaaatctgg	cggagcagat	420
tcgcgatcac	tatccgcgtc	ccgtagtgtg	gttcatttgg	gttcaggcag	aaattattgc	480
gatggcaacc	gacctggcgg	aatttattgg	tgcggcgatc	ggttttaaac	tcattcttgg	540
tgtttcgttg	ttgcaggcgg	cggtgctgac	ggggatcgcg	actttcctga	ttttaatgct	600
gcaacgtcgc	gggcaaaaac	cgctggagaa	agtgattggc	gggttactgt	tgtttggtgc	660
cgcggttac	attgtcgagt	tgattttctc	ccagcctaac	ctggcgagc	tgggtaaagg	720
aatgggtgatc	ccgagtttac	ctacttcgga	agcggctctc	ctggcagcag	gcgtgttaag	780
gggcgacgat	tatgccgcat	gtgattttat	ttggcactcc	tcgctcactc	agcatttaca	840
tggcggttcg	cgtaacaac	gttattccgc	caccaaattg	gatgtggcta	tcgccatgac	900

tattgccggt tttgtcaatc tggcgattat ggctacagct gcgtcagagt taaactttta	960
cggtcataacc ggtgttgcc	979

<210> 9257  
 <211> 403  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (153)...(403)  
 <223> similar to gi5059039 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9257	
atgaggtccg tttcacacac ggtgctgcta cctcgtttgc ttcgtgcgtg cgtgcgcaga	60
tgtgggcccc gcgggagcag ctactgggct gggctgcgga agctctgcct gccaaggatt	120
ctgcctggcc ctgggaagag aagcctagat atctgggacc agtgactttc gaggatgtgg	180
ctgtgctttt cactgaggca gagtggaaga gactgagcct tgagcagagg aacctataca	240
aagaagtgat gctggaaaat ctcaggaatc tgggtctcatt gggtctggaa ctgggaaatc	300
caagatcagg gctcctgccc ctggacctga acctggatct ttggctttga tgttggacct	360
tgtgtgtgga tatgaacttt gaacctgcac cttggaacta aac	403

<210> 9258  
 <211> 1118  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (152)...(6)  
 <223> similar to gi522145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9258	
catgaactcc cggccttaag tgacccacct gcctcggcct cccaaagtgc tgggactata	60
ggtgtgggcc actgcgcccc gccagtgtat tttaaaatta taaagccgat atattacaaa	120
gtaaaatgca ggggaaaaaa agtcacaaga agtataaaga ttggatgctt cttgtgcttc	180
tttttgtaaa atacagatga tcctcaagaa gtaacttgag cagattttct actggctttc	240
aaattgataa cctacacccc cctataaatt tttacattcc ttaacagagc taaccatagg	300
aacttccaaa taattttctca gtggaaatga gtcttcaaaa tcacacatgg ctcataagag	360
ttttgctttt ttaatgcctt ctcaaaggac ccagactgct agattttcat aataactact	420
ttaaccagat agacttacta tagggtggta gttccccact aaaagatact tttctcttgc	480

ttagtagtca	ccttcctgtg	ttctagagct	tccctatgct	tttaaaatat	gcattattac	540
aacagttctc	ctaaaaacaa	aacccccata	agagctgctg	cactcgggga	gccctgaatg	600
aatttttaaag	cagcgctga	gtcctgcatt	ctttcttcat	tgctcttttt	gcttaatttg	660
cctgtggtgt	accatcaacc	ttacaatgga	gacagagaga	aagtactccc	cctaacctat	720
ttaagaaaca	tttgcaatat	actgtttttt	ttttttacaa	gtctttaatt	aaaaaactca	780
acaaaaatat	ataattgagc	attttacata	atgcatacat	tcttaatatc	tgcaggtaag	840
ataaacaaca	gaaggcaaaa	gcagatatgc	tgtattgctt	ctttggcaac	tcaccaatat	900
catcccctgc	agaaacagag	tttttttttt	ttttttttta	aatccatggg	cttaaaataa	960
ttgtccctta	gtataaacia	aatatttagc	aataatacag	tagacggatt	cttcaaattc	1020
acaacaattt	ataatacttt	ataccacaag	ggtaaactag	taagctgctt	tctaaaatta	1080
aggcagcagc	agtgtttaga	gggggagtaa	aaaaaaaa			1118

<210> 9259  
 <211> 361  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(362)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (13)...(362)  
 <223> similar to gi183885 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9259						
ccgtacgctg	ctactcccaa	ctccatgcct	aattcttcag	aggaccacag	ggctactatc	60
acaagcctgt	gagacaagga	caatgctgac	tatcctggat	gaaaatcctt	gctaattgctc	120
ctgcatgtct	accacaggac	ccaaaggctg	tttcacggct	atgtctacct	gtcctcagcc	180
tctgccatca	tgggtctaccc	ctatgtctag	gcacatggca	agaagggtgct	gacttccttg	240
ggagatgcc	caaagcacct	ggatgatctc	atgggcacct	ttgccagct	gagtgaactg	300
cactgtgaca	agctgcatgc	ggatcctgag	aacttcaagc	tcttgggaaa	tgcgctggtg	360
n						361

<210> 9260  
 <211> 556  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (398)...(558)  
 <223> similar to gi288145 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9260
gaaatgccta ttttcatttc tgatcttact tacttggtgt ttttctcttt ttaattattc      60
ttactagaag tttatcaatt ttattactct ttccaaagaa caagcttttg gctttgctaa      120
ttttctctat tatttacttg ttttaaaaaa tgtattgggt tctgctctta tctttattat      180
gtttttcttc tacttagtat taatttagtt tgttcttttc cttagcctctt aaggtagaaa      240
cttagataat tgattttaag ccttccttta ctatatgggc acttgaaaag ctatacattt      300
ccctctgaac actaccttca tttgctacaa acatttgcta cattcaacaa atatttgaat      360
gtgtgtgttt taattttcat tcatcacaaa cccgtggtcc cagctattca ggggactaat      420
gtgggaggat cacttgagcc caggagggtg aggctgcagc aagccatgat tgtgccacta      480
cattttggcc tgggcaacag agtgagaccc tgtctcaaaa aacaacaaca acaacaacaa      540
caacaacaaa aaaaaa                                556
```

```
<210> 9261
<211> 392
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (150)...(389)
<223> similar to gi28547 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9261
ggctgttaag tgacactgat tctccccgcc ccgcctgacc cccgagaagg aggcttgttc      60
cccgctgcgt gagggggtgg ggaagtgtt actgaattat gatctacctg ggaggcttga      120
gtacgattat tgcgcccgtg gtctatactg gcgcgtttgc cctggatagg atgaccctgc      180
ccttcctcat caccatgacc tacttacgcg acttacacct gagccacggc tctgtccagg      240
ttaccggcct cggtaagaag gtgtgctatg cactgaccaa cgccgtgacg cacgtggacg      300
acatgcccaa cgcgctgtcc gctctgagcg acctgtacgc gcacaagctt ccagtggacc      360
cgggtcaactt ctagctccta tgccactggc tg                                392
```

```
<210> 9262
<211> 356
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(342)
<223> similar to gi4481755 in the genepept database release 114,
```

Run with FASTXY 3.3t00, default parameters

```
<400> 9262
ataaaattgg ctgcccaca ttctgaacta ctaaggggaa tttgctgtag gagaacccta 60
aatctcagaa agagatgaca ttaggctttg ctcttatggg ccgagaatta gttaatgatt 120
taagcaactt gatttagggg tacctctagt acttctctgc taaagcattt gtccagacac 180
cgcaaatggc ttgcaagacg cctttcttac gtacttttta ttcattgagcg agatgtgcat 240
atgggcatgt ttgccaccaa tgtgactgga aatgtgctga acagcagtag gtaagggcgg 300
tgcattggtg ctaggtggga agaggcaggg atggacggta ggagtgggag gaggat 356
```

```
<210> 9263
<211> 543
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (339)...(546)
<223> similar to gi405192 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9263
tgtgtgtgtg tttttctttt taattctcaa gactgtatat atatattgtag cttacaaaga 60
tatctaaagt ctgaaaatgg gtgtgtgcat tttcagaatc taaaaatttt gagggctgtaa 120
cctttggtct tggcacctct cagtgggtcca ggatggataa atacaagggc agcttgacctg 180
ggaataaagt taagagacaa gtatttttgt ttcctcttca taactgaggt ggaaaagcag 240
tagcctaaac aatgttagtc ttgctggaga gcgcatgaat gcgatcttag caagacccta 300
aacctgtaac tagtgtaatt ttgtgtttcc tttttagctc cggaccacaaa tttaacagtg 360
ccatccgagg aaagattggg ttgcctcata gcaccaaatt aagggttttta aacatacttc 420
tgaattgttt aaattgtttt tcaaggaact aacatgctgt acttgtttgg ataacttctg 480
aaacttttta actttgcagc agacgacgtt cccgaagcaa aagtccattc agaaaagaca 540
aga 543
```

```
<210> 9264
<211> 352
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (66)...(355)
<223> similar to gi4512283 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```



```

<400> 9264
taccttatcc ttgcatggcc aggcatttac acttggtgat catcacttcg cacagaggac      60
tcaccatgga gattgggctg tgctgcgttt tccttgtcgc acttatagaa agtgtccctc    120
gtgagggtaca actggtggag tctgggggag gcttggtcca gcctggggggg tccctgagac    180
tctcctgtat agcctctgga ttcgacttca ataaatacag tatgaactga gtccgccagg    240
ctccagggca ggggctggag tggatttcat acattagtat aagtagtcgg accatatact    300
acgcagactc tgtgaagggc cgattcacca ttttcagaga caatgccaag ag              352

```

```

<210> 9265
<211> 339
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (7)...(340)
<223> similar to gi34199 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9265
gtgaaaatgg gtcattagtc acttgacca gaaatcccca caaaatcgtg caaatccaga      60
ggttcaggtc ttcttgatca ctttaagaac gctcgtgaaa ctgccagggc catcaagggt    120
atgcatacgt gagaagtcac caagtgtctg aaagacgtcc ctttatagaa acagtgtatg    180
ccattccgac ttggcagggg tggagctggc aggtgtacct aggccaaaca gtggggctgg    240
acacaggggt ggtgaccgga aaagagcgct gaatttttgc tgcacacaat taaaaatgtg    300
gagagtcaca ctgaatgtga ggggtgtagat gtaggctct                          339

```

```

<210> 9266
<211> 385
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (150)...(370)
<223> similar to gi1334115 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9266

```

aatgtacaaa	ataaaataaa	aatttttaaaa	accctattat	aattatattt	tacgtaaatc	60
tcatggtaac	cacaaagcaa	aaaacttttag	taaatacacg	aaagataaaa	attaaggaat	120
aaagcctacc	actagagaaa	atcacctaata	cacaaaggaa	gacaagaaga	gaggaagaaa	180
gcaacaaagg	atctacaaaa	caaccagtga	acaattaaca	aatgggcagt	agtctttacc	240
catcaataat	taatttgaat	gtaaatgtct	taaattctcc	agtcaaaaga	cagagactgg	300
ctgaatggat	aaaaagccaa	taccaacta	taaactgcct	acaagagatt	cgcttcacct	360
ataagggaca	caggtagact	aatag				385

<210> 9267

<211> 460

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (54)...(181)

<223> similar to gi4206161 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9267	
ggaattcgga	gaagacagct gttaccaggg aggtcataca acattttttt aggatgtctg 60
aagatgatta	aaaagtgaaa ttacgccgtc ttgaaccagc tatccagaaa ttcattaaga 120
tagtaatccc	aacagacctg gaaagggttaa gaaagcacca gataaatatt gagaagatta 180
tttatctcct	ggatcatcaaa gatttccttt ttttatttac ccaaagggga caggagtcag 240
tctgtgtatt	ggaagatgtg accatatttg gtgagagtgg aggggtagaa aatattttgc 300
aaatgagggg	tgtttactgc cttcctgact gttagactgaa ggaggcaagg actttgacat 360
tttccccaac	gcctatctgt atttccaatg cctgtcacat agtacgtgct caatggatat 420
tgattgaact	aactaaaatt gtccttatct actgtcaaac 460

<210> 9268

<211> 689

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(690)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (347)...(649)

<223> similar to gi793757 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9268
cagaaacaaa gtaggtgttt aatttggcat gagagtaa at gtgtactcct agtcactaaa 60
atgggctttg ttggggaaaa tttaa atgtt tgtctttttt cattgagaat cctatgctgc 120
cggtgtatct gtctgatttt taaagggtgt gctgaatgta ctgcctgctc agggttttca 180
tgacagtatt gaaatgaaaa tgtattcagt tatagtgttg aagtaatcca ggtttaattt 240
aaagactagt attataccag gggtttgaat ttttgaaaga ttatgagtac tacacaatga 300
aacgattatc gacatcacag taaaacatcc tattctgttt tctgacagaa tggaagtgc 360
aggtcttgag gaaggcaa at ggtatgccta ccgcgtgaag gccttaaaca ggcaggggtgc 420
tagcaaacca agcagacca cagaggaa at ccaggctgtg gacacacaag gtatctattt 480
ttgatttttg tcttatcaaa taggcctctg accttaa atc tgcctgaact tgataacatc 540
ataaataatc ttttccaatt cagaggcccc agaaatcttc ctcgatgtga agctccttgc 600
tggtctcact gtaaaagctg ggaccaagat tgaacttccg aattccnccg cgctgatcta 660
tggtctcgat tnnnnnnntnn cccgacctc 689

```

<210> 9269

<211> 699

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(700)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (304)...(685)

<223> similar to gi733571 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9269
ggggaggcgc gtcgcgaggc gagcgtgcct ccttttgtgc gagcgccggc ggctcggctt 60
ctcgaaggag aagaaactga ggcctggaat ttgattaact cattcaaggt taccagttg 120
gtaattcatt tgcacacctg ttagcaagaa acagaagttg aaggactgga acaagtgaac 180
taggaaagag ggaacgcaa tccaaggata gaaggacaag gacagaatca ccagcactgg 240
ctgaaggtag cttaacatgg ggaatcttct taaagttttg acatgcacag accttgagca 300
ggggccaaat tttttccttg attttgaaaa gtggcagatg cccagcctac agagtctgag 360
aaggaaatth ataacaggt gaatgtagta ttaaaagatg cagaaggcat cttggaggac 420
ttgcagtcac acagaggagc tggccacgaa atacgagagg caatccagca tccagcagat 480
gagaagttgc aagagaaggc atgggggtgca gttgttccac tagtaggcaa attaaagaaa 540
ttttacgaat tttctcagag gttagaagca gcattaagag gtcttcttggg agccttaaca 600
agtaccccat attctccac ccagcatcta gagcgagagc aggtcttctgc taaacagttt 660
gcagaaattc ttcatttcac actccnggtt tgatgaact 699

```

<210> 9270  
 <211> 383  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (176)...(385)  
 <223> similar to gi5353573 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9270  
 acggctgtgg ggcagagaag cgtgaaggcc tggctgacgg gcagggtgaac tctccacggg 60  
 ggctagggcc cgcgaaaggg ttcggaaccg agtcagcgcg ccttggtgggc aggattcacg 120  
 ccgctgagac ccggaggtcc tcacggggcg aagccccggt ctatgcctag cggagatgcc 180  
 cagctgcggc gcttgacttt gcggctcggc ggccgtccgg ctcatcacct cctcactcta 240  
 cttcgcgctg acaggtattg ctggaggccg cattcatatg gcagccttag gaaggcttga 300  
 cacatttgaa actcagagtc tgcgctgagc tcctggtaga tcctttacac aaacaccagc 360  
 atactttggc tccaaagacg ggg 383

<210> 9271  
 <211> 373  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (4)...(284)  
 <223> similar to gi285901 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9271  
 agaatggaga ccaaacctgt gataacctgt ctcaaaaccc tcctcatcat ctactccttc 60  
 gtcttctgga tcaactgggt gatcctgctg gctgccggag tctggggcaa acttactctg 120  
 ggctcctata tctcccttat tgccgagaac tccacatatg ctccctatgt gtcacatgta 180  
 actggcacca ctatcggttc ctatcctcta gtttgattct tcttctccta ttcttctggg 240  
 ttctcttaca ttctagccgt ccgcctcatt gctggaattg ctctcgtcta caactacatc 300  
 cctcgatctt catcgcggtgc gttagtcggt ctcgctcgtc tgcttcggtt cctcctctct 360  
 cgtcatcctt ccc 373

<210> 9272  
 <211> 411  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(412)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (21)...(408)

<223> similar to gil63042 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9272

agaacgcaga	acatccaggc	atggatagac	atgatctgtg	tcagaaggcc	aaactggccg	60
agcacgctga	gcgagatgat	gacatggcag	cctgcatgaa	gactgtaact	gatcaaggag	120
ctgaattatc	caatgaggag	aggaatcttc	tctcagatgc	tcataccaat	gctgtatgag	180
cccgtagggtc	atcttggatg	ggcgcatgac	gtatcgaaca	aaagaccgaa	ggtgctgaca	240
cacagcagca	gatggctcca	gactgcagag	agatttttgc	gacggagcta	agagatatct	300
gcgatgatgt	actgtctctt	ttggaaaagc	tcttgatccc	caatgcttca	catgcataga	360
gcttagtcta	ctatttgcac	atgatcggag	attactaccg	ttactggctt	n	411

<210> 9273

<211> 371

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (17)...(373)

<223> similar to gi306820 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9273

cggaatgccc	gtcaccatgc	cgtgcgagtc	ttctatggta	ctcgggtact	gggatattcg	60
ggggctggag	caagccatcc	gcctgctcct	ggagttcacg	gatacctctt	atgaggataa	120
actgtactca	tgcggtgaag	ctcctgacta	tgaccgtagc	cactggctgg	atgtgatttt	180
tacgctaaac	ctggactttc	ctaactctgac	ctagctcctg	gatgggaaga	acaagatcac	240
cgatagcact	gccatcttgc	gctgcacgcg	tcgcaagcac	aacatgtgtg	gtgagactgt	300
gtacgataag	attgctgggg	acatcttaca	ctgcctttta	atggatttcc	gcacggtaat	360
gtgaaagggt	g					371

<210> 9274

<211> 176  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (7)...(177)  
 <223> similar to gi1841302 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9274  
 gcaaagatgg taaacgtacc taaaacccga agaaccttct gtaagaagtg tggcaagcat 60  
 cagcctcaca aagtgcacaca gtaagaagag ggcaaggatt ctacgtatgc acaggaaagt 120  
 aggcgttatg atcgaaagca gagtggatat ggtgggcaga caaagccaat tttccg 176

<210> 9275  
 <211> 333  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (26)...(332)  
 <223> similar to gi401774 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9275  
 tggcggcgggt ccgctgggga agatgccgcg ggcgcagttg gcggaccgt ggcagatgat 60  
 ggctgtggag agcccgctccg actgcgctga caatggacag caaattatgg atgaacctat 120  
 gggagaggac gagattagcc cacaaactga ataagtcagt atcaaagaag ttgctgtcac 180  
 acattgtgta aaggaaggac atgataaggc agatccttcc cagattgaac ttttaagagt 240  
 cttacggcag ggatcattgg gaaaggtgta cttaggttaag aaagtctcag gctctgatgc 300  
 taagcagctg tatgccatga aggtattgac gag 333

<210> 9276  
 <211> 345  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (21)...(348)  
 <223> similar to gi490104 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9276
ctgtgacaga gtgcaagacg atgacttgca aaatgtcgca gttggaacgc aacatataga      60
ccatgatcaa caccttgcac cactactcag tgaagctggg gcaccagac accctgatcc      120
acggggaatt caaagagctg gtgcgaacag atctgcataa cattctcatg aaggagaata      180
agaatgacca ggccatatag cacatcatgg aggacctgga cacaatgca cacatgcaga      240
ttatcttcaa agagctcatc atgctgatgg cgatgctaac ctggctctac cacgataata      300
tgcacgatgc tgactatggc cctggtcaac aacataggcc aggcg                      345
```

```
<210> 9277
<211> 389
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (119)...(379)
<223> similar to gi455994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9277
ggcacgagaa ttttatattat tcaatttttg ttacttccca cttttgctga ggcaacctaa      60
ataacaaaca gagagaagcc ctataaaaga aaatgacatt tgagaatacg gcattgcagc      120
gggaaaatac atgccgtaaa ggactatgga cgtatacccg ggtgcacaga aggacaatgg      180
cagttatagc aacctgact atgactatgc cattatgggc aaccccaaag ttaaggcaca      240
tggcaggaag gtgctgactt ccttgggaga tgccataaag cgccattatg atcttacggg      300
cacctatggc caacttattg aactgctctg tgataagctg catggggata ctcgaaactt      360
ggggctactg gaaaatgcgc gggggggcg                      389
```

```
<210> 9278
<211> 438
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (265)...(439)
<223> similar to gi2911265 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 9278
ggcagcgcg caactaatga atcttacagg aagaagggtga ttctcggtta tgagggtgatt 60
tggttaactct gtacatcact gtattctaca caggctatga cggagataac ctgggtgggc 120
cagcttgga atcgggcaca ggcaggaagg ggcctgtctg gtttgggccc tgccacaga 180
gagcacttct taggtcctgc ctggagagaa ggaatggctg ggctatattt tctccagac 240
tcattatttt tcttctgttt gacttttctc tgaattctcc ttgatttgta taatacttct 300
caattattac cggcagattc tactgattgg gtactgaatc ttgatcgaca gcttcatagc 360
gtgatgcatg actacacctg ggaggacgac tgcgatgaga aaatccgcat ctacaccctg 420
gtcctgcacg tgctctcg 438

```

<210> 9279

<211> 1781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (81)...(1658)

<223> similar to gi3924931 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9279
tttgcgtcgt ggcccagcat cggagtgtgg cagtgcgtggg ctggccggcg ggctgggctg 60
cggcccgcg gcggccggcg atgcaggggg gcaactccgg ggtccgcaag cgcgaagagg 120
agggcgacgg ggctggggct gtggctgcgc cgccggccat cgactttccc gccgagggcc 180
cggaccccg atagacgaa tctgatgttc cagcagaaat ccagggtgta aaagaacccc 240
tacaacagcc aaccttccct tttgcagttg caaaccaact cttgctggtt tctttgctgg 300
agcacttgag ccacgtgcat gaaccaaacc cacttcgttc aagacagggt ttttaagctac 360
tttgccagac gtttatcaaa atggggctgc tgtcttcttt cacttgtagt gacgagttta 420
gtcattgag actacatcac aacagagcta ttactcactt aatgaggtct gctaaagaga 480
gagttcgtca ggatccttgt gaggatattt ctcgatatcca gaaaatcaga tcaagggaa 540
tagccttgga agcacaact tcacgttact taaatgaatt tgaagaactt gccatcttag 600
gaaaagggtg atacggaaga gtatacaagg tcaggaataa attagatggg cagtattatg 660
caataaaaaa aatcctgatt aaggggtgca ctaaaacagt ttgcatgaag gtcctacggg 720
aagtgaagggt gctggcagggt cttcagcacc ccaatattgt tggctatcac accgctgga 780
tagaacatgt tcatgtgatt cagccacgag cagacagagc tgccattgag ttgccatctc 840
tggaagtgtc ctccgaccag gaagaggaca gagagcaatg tgggtgttaa aatgatgaaa 900
gtagcagctc atccattatc tttgctgagc ccaccccaga aaaagaaaaa cgctttggag 960
aatctgacac tgaaaatcag aataacaagt cgggtgaagta caccaccaat ttagtcataa 1020
gagaatctgg tgaacttgag tcgaccctgg agctccagga aaatggcttg gctggtttgt 1080
ctgccagttc aattgtggaa cagcagctgc cactcaggcg taattcccac cttagaggaga 1140
gtttcacatc caccgaagaa tcttccgaag aaaatgtcaa ctttttgggt cagacagagg 1200
cacagtacca cctgatgctg cacatccaga tgcagctgtg tgagctctcg ctgtgggatt 1260
ggatagtcga gagaacaag cggggccggg agtatgtgga cgagtctgcc tgccttatg 1320
ttatggccaa tgttgcaaca aaaatttttc aagaattggt agaagggtgt ttttacatac 1380
ataacatggg aattgtgcac cgagatctga agccaagaaa ttttttctt catggccctg 1440
atcagcaagt aaaaatagga gactttggtc tggcctgcac agacatccta cagaagaaca 1500
cagactggac caacagaaac gggaagagaa caccaacaca tacgtccaga gtgggtactt 1560
gtctgtacgc ttcacccgaa cagttggaag gatctgagta tgatgccaaag tcagatatgt 1620

```



```

acagattggg tggattattg ctgtagataa tacaagtgat ccagaactca tgtgcctgga 1680
agcatgatgt tagacgttca gctctagtaa caccctctgt cgctcatgct tgccctcatt 1740
gtaggatggg aggatagccg ccactggact taaagtaata g 1781

```

```

<210> 9280
<211> 374
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (349)...(182)
<223> similar to gi825623 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9280
ggcacgaggc tttcttaact caaagagaag ggttcaacac agtttggcaa tgaaaaaagg 60
acacctaggg caaagttatt aaatgcaaag cagccattgc ctggaaagca ggcaagcccc 120
tttgattga agaggttgaa gtagctctcc ccaaggctca tgaagctcgt attcaggtct 180
cccgtggtt tagacttgag ctgtctttgg cctaagacga gtgggtcttt ctgctggaat 240
gagacgtata agcaccagga gcttacacaa tcatacgtaa tgacattgac agtgagaagt 300
ttgtgaatgc taaagccatg ggagccactg actgcctcaa tcctagagac ttacataaat 360
ctaatacagga tgaa 374

```

```

<210> 9281
<211> 383
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (26)...(259)
<223> similar to gil83885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9281
ggcacgagga gggtatcaat aagctcctag tccagacgcg atgggtcatt tcgcagagga 60
ggacaaggct actatcacia gcctgtgggg caaggtgaat gtggaagatg ctggaggaga 120
aaccctggga aggcttctgg ttgtaaacc aggtaccctg aagttgaatt cttctttggg 180
ataacagtga tttggcgggg gtatcttgag tccgcatcat tgtctaggca aagggcgtaa 240
atgttttttc tcgattgtag agatgcttgt tttttatat tttatgtaga cggttatcga 300
ttcgttatat gtaggtatct gtctgttata ataacttatt agggttatat gatgggcgtt 360
tgcataaatg tatgtaattt tag 383

```

<210> 9282  
 <211> 357  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (33)...(163)  
 <223> similar to gi28547 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9282  
 ggcacgagcc acagactcag agagaaccca ccatgggtgct gtctcctgcc gacaagacca 60  
 acgtcaaggc cgcttggggg aaggtcggcg cgcacgctgg cgagtatggg gcggaggctc 120  
 tggttaggat gttctttagt tttgtgttct gtttaataact ttcgtggctt ctgtttatct 180  
 tatttgaggt tatgttctct ttttatgttg ttatttatta ttgtgttaag ttcttatgct 240  
 tcatgtagct gtagtgttgt tacatgttat cttctgtatg gtttctgta tgtttcgtga 300  
 tttttaagtt agtgtagtgc agtttgttgt tgaggtattt actgttttta tgtgacg 357

<210> 9283  
 <211> 513  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (173)...(299)  
 <223> similar to gi6009626 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9283  
 caagaattcg gcacgagggg agggcttttc tgatctctcc caattagagg attaggcaat 60  
 tggcagcgca gggcggtaac tctgggcggg gctgggctcc agggctggac agcacagtcc 120  
 ctctgaactg cacagagacc tcgcaggccc cgagaactgt cgccctcca cgatgtggct 180  
 ccgtgccttt atcctggcca ctctctctgc ttccgcggct tgggggcatc cgtactcgcc 240  
 acctgtggtg gacaccgtgc atggcaaagt gctggggaag tgatgctgct tagaccggac 300  
 cgacagcctg ggccgcttgt cagggaaatcc tatggctctc tactcttgga ggcttgagct 360  
 acactacttt aggggcagga catggagcgt agattaaatt cctgcttgct ctctgtgtgt 420  
 ccctccaatg aaccgctttt gagattcatg cttctatatt gctgtcggct gcgatccttt 480  
 tatgtggcga agatgtcgtc ttgttggtct ggg 513

<210> 9284  
 <211> 348  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(349)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (42)...(351)  
 <223> similar to gil83885 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9284

ggcacgatga	acgtctgatg	ttatcactat	gctcctatgg	cgacgccatg	gggcatttca	60
cagacgatga	caaggctact	atcacaagcc	tgtggggcaa	ggtgactgtg	aaacatgctg	120
gaggataaac	cctggaaagg	ctcctggttg	tctacccatg	taccagatg	ttctttgaca	180
gctatactaa	tttgactat	gactctgtca	tcagagcga	ccccagatac	aaggcccata	240
gcacgaacgt	gctgacttcc	ttgccatacg	ccatctagca	tctgcatgat	ctcaatggca	300
cctttgtcca	gattagtga	ctgcactgtg	acacgctgca	tgaggatn		348

<210> 9285  
 <211> 347  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (35)...(139)  
 <223> similar to gil83885 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9285

ggcacgaggg	aacgtctgag	gttatcaata	agctcctagt	ccagacgcca	tgggtcattt	60
cacagaggag	gacaaggcta	ctatcacaag	cctgtggggc	aaggtgaatg	tgggaagacgc	120
tgtaagataa	acgctggtat	agctgtctaa	taatatagga	tatgtatctg	tgaatagatg	180
atgataatct	tgtctgaatg	tatccgcata	aagacgtgtg	attgctctta	gatagagaat	240
tggcgacctt	catggaatgg	ccgatcagta	tacgtattat	agatataaat	gcattcgagg	300
ataatattca	ggttatacgg	tataggcttc	tatgctgctg	actgagg		347

<210> 9286  
 <211> 353  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (18)...(311)  
 <223> similar to gil83885 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9286  
 ggcacgagca ataagctcct agtccagacg ccatgggtca tttcacagag gaggacaagg 60  
 ctactatcac aagcctgtgg ggcaagggtga atgtggaaga tgctggagga gaaaccgtgc 120  
 gaaggctcct gggtggctaa caaggatctc atacggaatt tgactgcgga cttggacagt 180  
 gatgtgcctt tgccatcatg gactgccccca gagtcacggc tcatggaccg aaggagctga 240  
 cttcattgct agatgcgact gatgatgtgc atgatctcaa gggcaccttt gcctagctgt 300  
 ctgaatttga ctaacgtgga tgtgcttaga gatactgtga gctttaggt acg 353

<210> 9287  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (63)...(607)  
 <223> similar to gi550013 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9287  
 cctagcgccg ctgggcctgc aggtctctgt cgagcagcgg acgccggtct ctgttccgca 60  
 ggatgggggtt tgtaaagtt gttaagaata aggcctactt taagagatac caagtgaat 120  
 ttagaagacg acgagaggggt aaaactgatt attatgctcg gaaacgcttg gtgatacaag 180  
 ataaaaataa atacaacaca cccaaataca ggatgatagt tcgtgtgaca aacagagata 240  
 tcatttgtca gattgcttat gcccgatatag agggggatat gatagtctgc gcagcgtatg 300  
 cacacgaact gccaaaatat ggtgtgaagg ttggcctgac aaattatgct gcagcatatt 360  
 gtactggcct gctgctggcc cgcaggcttc tcaatagggt tggcatggac aagatctatg 420  
 aaggccaagt ggaggtgact ggtgatgaat acaatgtgga aagcattgat ggtcagccag 480  
 gtgccttcac ctgctatttg gatgcaggcc ttgccagaac taccactggc aataaagttt 540  
 ttggtgccct gaagggagct gtggatggag gcttgtctat ccctcacagg taagaatact 600  
 atttaagacc ttggtgcctg gaccgtggta cttccctggt tttaactagt tggactgtgg 660  
 agataaccga attaaagtag ctatcaattg aatgcctgct gtatgcctag gtaccatgca 720  
 ggaggaacct agtagggcag gaaggaatta tagccattt tataaattaa gagtctgagg 780

<400>	9288						60
ggcacgagca	atgtaactag	caaccatgaa	gtggatggaa	tcaatcttgg	gaattttccg		120
agtaaat	actgaatcca	caacactgca	tataactgaa	tatggaataa	cttccatatt		180
gaatccttac	caacgtactg	ctaagataat	tctatctgac	ctggctacca	tatcttttgc		240
caggacgggt	cacaaatcca	cttacattga	actacgcaaa	atggcgaaag	atgcattgac		300
tgccattgat	aatcccaactg	gatatgaact	gtcttcaacg	tgcttataaa	accatctacc		353
tgcctttctg	gaagaacttt	gccatgagaa	agaaat	tttg	tagaagtacg	gac	

<400>	9289						60
ggaattc	gaagacagct	gttaccagg	agggtcataca	acattttttt	aggatgtctg		120
aagatgatta	aaaagtga	ttacgccgtc	ttgaaccagc	tatccagaaa	ttcattaaga		180
tagtaatccc	aacagacctg	gaaagggtta	gaaagcacca	gataaatatt	gagaagatta		240
tttatctcct	ggtcatacaa	gatttccttt	ttttattttac	ccaaagggga	caggagtcag		300
tctgtgtatt	ggaagatgtg	accatatttg	gtgagagtgg	aggggtagaa	aatattttgc		360
aaatgagggga	tgtttactgc	cttcctgact	gtagactgaa	ggaggcaagg	actttgacat		420
tttccccaac	gcctatctgt	atttccaatg	cctgtcacat	agtacgtgct	caatggatat		480
tgattgaact	aactaaaatt	gtccttatct	actgtcaaac				

<210> 9290  
 <211> 361  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (138)...(358)  
 <223> similar to gi673424 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9290
ggcacgagaa cacatagtac tggaaactga gctgcggtcc ctgtgagggg agagttccca      60
tgaactccca atctctgcct gaatcccagc tgtgctcagc agagactggg gggttttgaa     120
gcggccctgg gaggctgtgc tctggaaaca ccatatattg tggagagggg agatggctca     180
ctgctggaga ggacctgaac tcggtggggc catccgaggg cgatgggtat gagccatcat     240
actgagagat ctcccgacc catgaggcca cactgacgtg ccaggccaca ggctgcttac     300
atgaccacgt ggagctgaca tgccggttga atgaaaacga tgtgcacagt gggggatttc     360
t
  
```

<210> 9291  
 <211> 342  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (52)...(340)  
 <223> similar to gi32131 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9291
ggcacgagcg gatgttgctg aatgacttcc ttaatgacca gaaggagat agaactagta      60
tctatagtgg cctggaagcc tttggggatg ttacactcta agaccctac tatcatgtac     120
acgcgcggac ccctgtacac aggcttttac atcctggaga ctctgcttct cgctggccga     180
gccaccaccc cctacttact gtaccagcag caagtcctac tggacacact gacaggctcc     240
ttcccgaaac tgcacctgta gaaccctctc atgaagcttc ccaaacctcc cacgcctgtg     300
accaggatgc tcatgcccac cccgctgctg atccatgctc cg                        342
  
```

<210> 9292

<211> 339  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (175)...(301)  
<223> similar to gi5924003 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9292  
ggcacgagct gacttttttac tttacataat tttatattaca gtgatttggt atgccaccat 60  
attaattttg aagcagcagt ttacagcaaa aggaaaatag gtatggtgga ttattttaaa 120  
tgatctatat ttattaaata ataaaattaa taaaattttt aatttttctc ttttatgcat 180  
agttaccttt ctaatgacac tgtataatct ggtatccatc caggatatgt ttgcatttct 240  
cattatattg aaaagcttgt gatgggtgag ttgattcttg tgttaccaat ttttttcgat 300  
ttgggtacttg gcggctgact ctgacccttg gttttttcc 339

<210> 9293  
<211> 333  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (24)...(336)  
<223> similar to gi183885 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9293  
ggcacgagct atacgctggt attccagacg ccatggctca tttcactgag gagaacatgg 60  
ctactattac acgcctgtgg ggcaaggtaa atgtagtgga tgctggacga gagaccatgc 120  
caaggctcct ggttggttac ccatggaccc agaggatctt tgacagcatt ggcacctga 180  
cctctgcctc tgccatcatg ggctgccccca tggccaaggc acatggcacg aatgtgctga 240  
cttccttggg agatgccatg tattacctgc atgatctcat gggcaccttt gcctagctga 300  
gtgaactgca ctgtgactag atgtgtgtgg atc 333

<210> 9294  
<211> 314  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> .(227)...(284)  
 <223> similar to gi3406779 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9294  
 ggcacgagcc ggactaggag ccactctgcac attctacacc tacagcacca catcagaatt 60  
 acattgttat gacattttac taagagttct cacaccacca ttttgtctga cttttcctga 120  
 ccctattagg ggacgccctg ggtaacatag agaaggagt caatgccaaag attatgatcc 180  
 gggggaaagg gtctgtgaca gaatggaacg ttggacgcaa agatcgccgg atgttgtctg 240  
 aggatgataa gcgactatag tcccatttga ctgcccacac ataggtacgc gcctctctgc 300  
 ggtctcaaat cgcg 314

<210> 9295  
 <211> 318  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (115)...(247)  
 <223> similar to gi5107166 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9295  
 ggcacgagcg ttatagtatt tgctcagaagt tggggctctcc gtgggcattg tgatccgtcc 60  
 caggcagtgg attaggaggc cagaaggaga tcccttccac ggtgctaggc tgagatggat 120  
 cctctcaggg cccaacagct ggctgcggag ctggagggtg agacgctggt cgacttgtac 180  
 tacagaatga acctggtctg cctcccgtaa ccctgtcctc ctactgctt ggactcctct 240  
 atctctttga tgccagtact gatgccgtgt gcttatcgtc ggtgtgcacc tttctccgct 300  
 gtgtgttatt cgccccgc 318

<210> 9296  
 <211> 329  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (38)...(331)  
 <223> similar to gi183885 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



```

<400> 9296
ggcacgagtc tggaaactgt gaggttatca ataatctccg aggccagacg ccatgggtca      60
tttcacagag gaggacaggg ctactatcac aagcctgtgg ggcaaggaga atgtggaaga      120
tgctggagga taaaccctgg gaaggctcct gactgctaac tgatgaaccc agacgttata      180
tcacaggtgc gcagaactgt gctctgcctc ttgcatgatg ggctgcccat tggcatacga      240
acatggagtg aacggggcgt cttccttgcg agacctcgta gagcacctgt aggtgctatg      300
agccttctta tcgcagatga gagaactgg                                     329

```

```

<210> 9297
<211> 341
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (40)...(342)
<223> similar to gi183885 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9297
ggcacgagct ggaactgtct aggttatcaa taagctacta gttcagacgc catgggtcat      60
ttcacagatg aggacaaggc tactatcaca agcctgtggg gcaaggcgaa tgtggaagat      120
gctggaggat aaaccctgcg aaggctcact ggatgctaca cagggaccca gacggtactg      180
gacaccttta gatacctgac atctgcatgt gctgtcttgg gctgaccgac catcgtggca      240
catgccaaaga aagcgtgac gtgcttgga gatgccataa agcatctgaa ggatctctgg      300
ggcacctttg cccagatgac ctaactgtac tgggacaggc t                                     341

```

```

<210> 9298
<211> 343
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(196)
<223> similar to gi28547 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9298
ccaccatggg gctgtctctt gccgacaaga ccaacgtcaa ggccgcctgg ggtaaggctg      60

```

```

gcgcgcacgc tggcgagtat ggtgcggagg ccctggagag gatgttcctg tccttcacaca 120
acacctagac ctacttcccg cacttcgacc tgagccacgg ctctgcccag gttaatgtcc 180
acggcatgaa ggagtactac actgctgacc atctccgtgt ttaacttctt tgatttggtg 240
atctcgatta attttctgac aaatatatttc aaccattat tattgtttat ctttctataa 300
attttatgct tttttacatc tttgtcttga gtctaactac ttg 343

```

```

<210> 9299
<211> 352
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(353)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (26)...(225)
<223> similar to gi183885 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9299
ggcacgagga agtgatcaat ccgctcctat gccaaacgcc atgggtcatt gaacacagga 60
ggacaaggct actatcacia gcctgtggag caaggtgaat gtggacgaag ctgaatgaaa 120
caccctgaga aggttcccgg gaggagaccc atggaccac aggagctttg taaaattaca 180
aatcctgtcc agccactcta caatgatcag taacaggtct gtcatgccct tagatgtgcg 240
gggctgcacg ctcgctacac tgactggctc atcgtgtgcc taccctacgc cggcatgcgc 300
ggataacccg ttgaacccca ttcatgatgg ggatcgggga ttgcaaatat tn 352

```

```

<210> 9300
<211> 717
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (409)...(484)
<223> similar to gi471126 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9300
caagatcatc gcacccccag agcgcaagta ctcaagtgtgg atcggcgggt ccacccctggc 60

```

ctcactgtcc	accttccagc	agatgtggat	tagcaagcag	gagtacgacg	agtcgggccc	120
ctccatcgtc	caccgcaaat	gcttctagac	ggactcagca	gatgcgtagc	atttgctgca	180
tgggttaatt	gagaatagaa	atttgccct	ggcaaatgca	cacacctcat	gctagcctca	240
cgaaactgga	ataagccttc	gaaaagaaat	tgtccttgaa	gcttgtattt	gatatcagca	300
ctggattgta	gaacttggtg	ctgattttga	ccttgatttc	aagttaactg	ttccccctgg	360
tattaacatg	tcagggtgta	gtgttctggg	atttctctag	aggctggcaa	gaaccagttg	420
tttttgtctt	gcgggtctgt	cagggttgga	aagtccaagc	cgtaggaccc	agtttccttt	480
cttagctgat	gtctttggcc	agaacaccgt	gggctgttaa	cttgccttga	gttggaagcg	540
gtttgcattt	acgcctgtaa	atgtattcat	tcttaattta	tgtaaggttt	tttttgtacg	600
caattctcga	ttcttttaaag	agatgacaac	aaattttggt	tttctactgt	tatgtgagaa	660
cattaggccc	cagcaacacg	tcattgtgta	aggaaaaata	aaagtgtctg	cgtaacc	717

<210> 9301

<211> 1522

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (608)...(1524)

<223> similar to gi2708307 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9301

ttaaattag	aaggtttgg	ttgccgcac	acaaagtctc	aacctagaaa	agtagcaaac	60
ttaaaaaaa	atcaaatctc	aaattatctt	atatatgctg	tgaggaaaag	tagaaatggc	120
attaatact	taggttaatt	tttttcctg	caaacacaaa	caaaaaccct	cacagaatag	180
tccaaaggaa	ccaaagttaa	ctgtttcatg	agaaaatgca	tatattgctt	tgtgtctctt	240
ttttatttta	ttttatttta	tttttttgag	acggagtctt	gctctgtcac	ccaggcggga	300
gtgcagtggc	gcgatctcgg	ctcactgcaa	actccgcctc	ccgggttcac	gccattctcc	360
tgctcagcc	tctgagtag	ctgggactac	aggcgcccg	caccatacct	ggctaatttt	420
ttgtattttc	agtagagacg	gggtttcacc	atgttgccca	ggctggtctt	gaactcctgg	480
gctgaaatga	tctctctgcc	tcagcctccc	aaagtgtctg	gattacaggc	gtgagcacc	540
gcgccagcc	aattattttc	ttttttgggg	gggtggggat	ggagtcttgc	tctgtcactt	600
aggctggagt	acgggtggcg	gttctcggt	cactgcaacc	tctgcctccc	gggttcacgc	660
cattctcctg	cctcagcctc	ctgagtagct	gggactacag	atcaaacaga	tgatggaggc	720
agcaacacga	caaatcgagg	agaggaaaaa	acagctgagc	ttcattagcc	cccctacacc	780
tcagccaaag	actccttctt	cctcccaacc	agaacgactt	cctattggca	acactattca	840
gccctcccag	gctgccactt	tcatgaatga	tgccattgag	aaggcaagga	aagcagctga	900
actgcaagct	cgaatccaag	cccagctggc	actgaagcca	ggactcatcg	gcaatgccaa	960
catggtgggc	ctggctaata	tccatgccat	gggcattgct	ccccgaagg	tggagttaaa	1020
agaccaaacg	aaacctacac	cactgatcct	ggatgagcaa	gggcgcactg	tagatgcaac	1080
aggcaaggag	attgagctga	cacaccgcat	gcctactctg	aaagccaata	ttcgtgctgt	1140
gaagagggaa	caattcaagc	aacaactaaa	ggaaaagcca	tcagaagaca	tggaatccaa	1200
tacctttttt	gacccccgag	tctccattgc	cccttcccag	cgccagagac	gcacttttaa	1260
attccatgac	aagggcaa	ttgagaagat	tgtctcagcg	ttacggacaa	aggctcaact	1320
ggagaagcta	caggcagaga	tttcacaagc	agctcgaaaa	acaggcatcc	atacttcgac	1380
taggcttgcc	ctcattgctc	ctaagaagga	gctaaaggaa	ggagatattc	ctgaaattga	1440
gtgggtgggac	tcttacataa	tccccaatgg	ctttgatctt	acagaggaaa	atcccaagag	1500
agaagattat	tttggaatca	ca				1522

<210> 9302  
 <211> 392  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (165)...(1)  
 <223> similar to gi288145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9302
tttttttttt ttcttgagat ggagtcttgt tctgtcacc aggctggggt gcagtggcat    60
gatcttggct cactgcatcc tccactgcct gggttcaagc gattctccca cctcaccttc    120
ccatgtagct gggattacag gcactctgcca ccatgccag ctatatattt tctaacttaa    180
tgattaacac tactttttta agaggttgta atttttacat catttctgat aaaactgaag    240
atatcatagt acaccttcat tttatctacg tttatgcttt tatgtttaaa attttgaaat    300
gctcaaactc ttcattgta tttgtttcca tatacaattt taaattctga aaacatgttc    360
aggaaaagca gaaaccattt ttaaaaagat at                                     392

```

<210> 9303  
 <211> 1367  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (955)...(431)  
 <223> similar to gi55473 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9303
tttttttttt ttaagataga aagtgactct gctaagttta tttcaaaca gggacacttg    60
aagttagttt ttcacccta tgacaaagaa cacacgtgag ctcacaggcc ctctatgctt    120
ctccccttct ggaacagaag acctgctcta gaactcattt taaggggctg atctgaggtt    180
cttcccataa gcagtgacta cagctaattc cattaaatgc ttcccagaaa gcacttctaa    240
aactggatct ccaatttaga ctttttcccc gatgggtcca aaggaaggat gagtggaaac    300
atgaagacta ttctttctcc tgaggcagaa tcaagaattt aagccattgt gcaatccaat    360
ccaagatata ctccaagtcc aaagccatgt ccagattctc tcctctccaa tccaagaaaa    420
aaggagatta acaggggtat cctcttagac acaattcctc ttgatggagc tgagtatttt    480
tgtgactggg ctgggagata gaaatgggga aagagagttt gggtactggc tattgaaagg    540
gcttctttcc taagtgggat ctttgatgtt tgtcaaggct cgagctccag ctgaaacttt    600

```

tcccacagtg	cgaacatttta	taagggtttct	ctccagtgtg	aaccctctga	tgtctatttaa	660
agtttgatct	ctgaatgaaa	cttttctcac	agataggaca	tttatagggt	ttctctcctg	720
tgtggatttt	ctcgtgggtg	cgcaatcctg	agaagtcact	aaagcctttc	ccacagtaat	780
cacattttaca	gggcttctct	cccggtgtgag	ttctctgatg	cttcacaaag	tctgaactcc	840
gcagaaaggc	ttttttgcag	atgggtgcact	gaaagtatgt	ctctccggtg	tgagttcttt	900
ggtgaaaaat	aagctgagaa	ttcctataaa	aggtcttccc	acactccctg	caggtgggga	960
gcttctgggc	catgggggct	cttggtgcc	ccttctggga	ggtctctctc	ttctcctcaa	1020
gccacatggt	ggacatttct	cctgaatgag	gattaggcaa	atgctgacct	agttgtttct	1080
cagaaatcct	ttcttgagga	gacagctgtt	cccctgttcc	ctcatcctga	atgttttgca	1140
gagcctcagg	gagattctct	ccttctccaa	agcatcctgg	ctcatcctca	gtgaagaagc	1200
ccctcaagga	agcctgagaa	ggaacctctc	ctgaagcttg	acaggaagca	tgcaggagct	1260
cctggtccct	gtgattctcc	aaatttaggt	tctcctgtgc	attctcttgt	ctatctccta	1320
tgcagggtggg	tcttgggatc	ttctcattga	catgaaggta	tattcct		1367

<210> 9304

<211> 1156

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (994)...(1041)

<223> similar to gil708767 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9304						
cagttttcaa	aggtttaagta	agcactgaag	tgtgaataca	ttaagagaaa	gatatgtaat	60
taaaaatcca	ctacaaaaaa	taaataatgag	atatatgtgt	atgactaata	tgccagattt	120
acttttgag	acttgctctga	gtattatgaa	tttttgtaag	aaattcctaa	gaatctttct	180
aactcttagca	gttttcatta	atgaaatggt	ttttgaagga	tttagcagga	aatacatata	240
acttttgaaa	cttatgttta	tagctgaact	tggtgactat	gatcttgctg	agcatagctc	300
tgaacttgtc	tcagagttca	gattcgtgcc	tattcagact	gaagagatgg	aactggctat	360
ttttgagaaa	tggaagggaat	acagaggtca	aacaccagca	caggctgaaa	ccaattatct	420
gaataaagcc	aaatggctag	aaatgtatgg	ggttgatatg	catgtggtca	aggctagaga	480
tgggaatgac	tatagtttgg	gactaacacc	aacaggagtc	cttgtttttg	aaggagatac	540
caaaattggc	ttattttttt	ggccgaagat	aaccagattg	gattttaaga	agaataaatt	600
aaccttggtg	gttgtagaag	atgatgatca	gggcaaagaa	caggaacata	catttgtctt	660
tagactggat	catccaaaag	catgcaaaaca	tttatggaaa	tgtgctgtgg	agcatcatgc	720
tttcttccgc	cttcgaggcc	ccgtccaaaa	gagttctcat	cgatcaggat	ttattcgact	780
aggatcacga	tttagatata	gtgggaaaac	agagtatcag	accacaaaaa	ccaataaagc	840
aagaagatca	acatcctttg	aaagaaggcc	cagcaaacga	tattctagac	gaactctaca	900
aatgaaagca	tgtgctacaa	aacctgaaga	acttagtggt	cacaataatg	tttcgaccca	960
aagtaatggc	tcccaacagg	cttggggggag	gagatctgct	ctgcctgtga	gtccttccat	1020
ttcctctgct	cctgtgccag	tggagataga	gaatcttcca	cagagtcctg	gaacagacca	1080
gcatgacagg	aaatggctct	ctgctgccag	cgactgctgt	caacgtgggtg	gaaaccagtg	1140
gaacacaagg	gccttg					1156

<210> 9305  
 <211> 1266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (906)...(1155)  
 <223> similar to gi288145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9305
cggacgcgtg ggcttatattc tcttccctta tcaattatgt atatttccca taccatatca      60
ttttccactt gcaggtagga gacagggacc acgcccacatc tatctttata ttcccagcat      120
ctagtacagt gcctgaaatg gaggaggtac ccagtaaata atggtttgga tgaatgaatg      180
attgaagttg ctctgctgga ttcttatatt gggctcttggg tatgtgtcgt cttcccaact      240
gcactcgaag ctacgttgta aacttgagag cagcagctcc attccattta ctagtatagg      300
cgaggtccca gttagggttg ccgtagatgt ttgtatgtgg cttcagttag cgtgtgtctt      360
tgtgtacgtg ggggtgaagt gaaggcgtgt ttgtgggctg gtttcccagc tgcccagcct      420
gactttctac agtcagcagg atggacctgg agatgtcagg gctgaagacc ctggagcatg      480
tggcagtgac agtctccatc actcaccacac ggcgcggcag cttgggagct gaagctgttc      540
tgccccagtg gcattgatgt ccctcatcgg gcgccccccg cagcatggac tcgtatgtta      600
caccgcgccg aggccttgag gcaacctttt caggcaaggg gcctttccag ggaaaagaaa      660
tggaagaagt ggatcctggc actgtcctaa actactgtgg cactggctat ccctggcggc      720
tggaagcctt tcgtcacata ccttcttcaa gcgctaggcc ctgcacctca catacatgtt      780
ctctaatacct tctaagaacc ccctagatta gactttgtaa cctcctttta caaatgagga      840
aactggctgg gtgtgggtggc tcacacctgt aatcccagca ctttgggagg tcaaggcagg      900
agaatcactt gaactcagga gttcaagacc agcctgggca acaaagttag accctgtctc      960
tacaaaaaat ttaaagatta gctgagcatg gtggtacatg cctgtgggtcc cagctactca     1020
ggagactgag gtgggaggat cgcttgagcc cggaagtca aggctgcagt gagctgtgat     1080
catgccgctg cactccagct tggataacag agtgagacc tgtctccaaa aaaaaaagga     1140
aggaaaagga aaccaggtct tggagctagt aagtgcccaa aaaaacaaaa ataaccctaa     1200
atccggggaa ctccaagcct gtgcgcgctc catgcttggt ttttccacca caccacgtta     1266
acacat

```

<210> 9306  
 <211> 1295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1056)...(1292)  
 <223> similar to gi804808 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9306
tttgtgtcac ttaggatttta ttataacact aacaacaata acagagaaaa tatacactga      60
tacgacttat aagacattac attcttttat ctttggattt atttttttta tctaaggaat      120
gaagactttg aaattcagtt aggaggtcca aaaggtggga aagggaagg cttaggaagt      180
tctaaaacat gatatgtgag tagtatgatt attaattatc ttaatgaaga agaaaacaga      240
aaaactgtta aagaactcaa tgtggctaag gagaaagatt gctccgaaaa aaaagggttc      300
cccccaaac agccgatgca gagaggaaca cacagagagg aggtgaaatg tgcagctgga      360
gcctctaaaa gtgccccaaa caagccaaac acacacacca cctagacca gagaagacat      420
aagaccaact aatgcgtatc ccaagaggca ttccaaggag aaagaaaaag gaagtgttaa      480
gcctacggaa ttaatcagac tggtaggagg acgaaaaagc agaacaattc tccatatcag      540
aaaactaata tacaaacagg aaagggtcaac aaatacaacc ccatgggtt ttttaattgt      600
gataagaagt aagtccagaa ttctcatttt atttctcatc cttgagagaa aacattttcc      660
acaaggcagg tcaagatttt atatgtttat ttgtgggttag aaggaaacga aaactaataa      720
gaaagaacat agttaagaga gagctgaaca tgaatgggt ttattattgt catttgaaaa      780
ggaactaata agtaaatatt gttttactta ttctcagtt ttaatttctg atatggtaag      840
cattaatata atccacataa gcaagaattc ttcggagtcc tcaataagtt ttagagttt      900
caggggggtca tgagactgaa agttgacaac caccgtcctt aaataaagac aactttacac      960
ccaccctaac aaacattaaa aacaaacaag attccaaagg atcaagtcga cccaatagta     1020
actcaactgc ctgccaaaac acacctcaat gctctttgaa ctttaggaca aggaatatta     1080
tcagcgataa agatggagat ttcataatga tgaaagaatt atgtcattaa aaatacataa     1140
taatccttag catatttgca tataattata cagcttcaaa atacatgaag caaacctgac     1200
agaactaaaa agagaaacaa aaaactataa ttatatttgg agatttcaac aatcatcttt     1260
cccttgttga tagggcaaag gccaaaaaaa aaaaaa                                1295

```

```

<210> 9307
<211> 931
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (238)...(749)
<223> similar to gil91229 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9307
cccacgcgtc cgcccacgcg tccgcccacg cgtccgggca gaacataggt tgccttagag      60
aggttccccg gtgtcccgac ggcggtcaa gtcagagttg ctgggttttg ctgagattgg      120
tgtgggaaga gcctgcctgt ggggagcggc cactccatac tgctgaggcc tcaggactgc      180
tgctcagctt gcccgttacc tgaagaggcg gcggagccgg gcccctgacc ggtcaccatg      240
tgggccttct cggaattgcc catgccgtg ctgatcaatt tgatcgtctc gctgctggga      300
tttgtggcca cagtcaccct catcccgcc ttccggggcc acttcattgc tgcgcgcctc      360
tgtggtcagg acctcaacaa aaccagccga cagcagatcc cagaatocca gggagtgatc      420
agcggtgctg ttttccttat catcctcttc tgcttcatcc ctttccccct cctgaactgc      480
tttgtgaagg agcagcgtaa ggcattcccc caccatgaat ttgtggccct gatagggtgcc      540
ctccttgcca tctgtgcat gatcttcctg ggctttgcgg atgatgtact gaatctgcgc      600
tggcgccata agctgctgct acctacagct gcctcactac ctctcctcat ggtctatttc      660
accaactttg gcaacacgac catttgtggtg cccaagccct tccgcccgat acttggcctg      720
catctggact tgggtaggta gtccctaccac tgetgcccct atggcaccta cttcagggaa      780
cccttctctg tgctccacat tctcctccaa gtgttccttt tttgtctctg tgtcttccca      840

```

```

gatecctttct ggtagccctt caccctatcg tccgtcctca ccacttttct aaaaattctt 900
aaatcctcct cccctagggtg gcacatgtat t 931

```

```

<210> 9308
<211> 641
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (75)...(593)
<223> similar to gi4756394 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9308
tttgaacgcc tgtggaaccc cctcgaaacc gcgcctcgac ccacgcgtcc ggaatattaa 60
cgatggaggc ctttcgttgg ttttgggggt tctggagttg gggccttaat atgattagac 120
cccaaaatac taaggactct aattctaatt gtttggagaa gactgatagc ccttgggtgtg 180
aactgtttaa agagttatac aaaataaatg catttgacac tcctgattca ttgctcatga 240
gaggcaagga gtttagtgac cctatacatc ataccttga ccatatgtgg agaactaagg 300
aacataatga agctggttgg ttgctcctaa gttcagtgga taaagtgatg aaagaaaatg 360
atgaactcgg ggattctatc tcccagcttc agaagcagat actgagcctc aaatctgcca 420
agattgccct gagtgaagat ctaatctcct gtagagaaaag aactgaaatt gtggaaaaat 480
agacataagc tcttatcatg ttagtggtctg acctgcaatg aaaggtgcat gcacagcctc 540
accatgcaca gcctcgccaa gtatctactg ttaaagtgag ggcattgatt gttttgcagg 600
aagtcacgga cccttgatgg agggatcggc cacagctgag g 641

```

```

<210> 9309
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (136)...(470)
<223> similar to gi4927265 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9309
ttttccgggt tcggagccgt tccggatgct ttaggctgcc ggatgtctga tctccggata 60
actgaggcgt ttctgtacat ggattatctg tgtttttagag cactttgctg caagggacca 120
ccacctgcac gaccagaata tgacctggtt tgcataggcc tcacagggtc tggcaaaacc 180
agtctgttgt ccaaactctg cagtgaagc cccgataacg tcgtgtcgac cacaggtttt 240

```



agtattaaag	cagtgccatt	ccagaatgcc	atcttgaatg	taaaagaact	tggaggggct	300
gataacatcc	ggaaatactg	gagccgctac	taccaaggat	ctcaaggggt	aatatttgta	360
ttagacagtg	cctcttcaga	ggatgattta	gaagctgcta	gaaattgaag	ctgcactcag	420
ctccttcagc	atccacagtt	atgcacttta	ccctttttaa	tattggcca		469

<210> 9310  
 <211> 1300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (531)...(1006)  
 <223> similar to gi639869 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9310						
aaactaggac	ctacttagtg	cogtgggaatt	cgggtctgca	gcggaggcct	cagcaacctg	60
ctcttccgct	gctcgctccc	ggaccacctg	cccagcggtg	gcgaggagcc	ccgggaggtg	120
cttctgcggc	tgtacggagc	catcttgca	gtgagggggt	tgtgagcgcc	gcagcaccag	180
tggctttagg	gctgtcgct	tacgcgatgc	gggtagtatt	gttcccgttg	cgcagttgag	240
gacaccgagg	ttcacggctc	gagtaacacc	tcattacacc	gaagcctggg	cctgtattcc	300
cagagctttg	ggaggctgag	gcgagaggat	cacttgagca	caggagttcg	agaccagcct	360
ggacaacata	gtgagacccc	catctctaaa	taaaaataga	ccaacgctaa	agcctgtgct	420
ccagagcctc	caggcaattg	gatcagaagt	cgcagctctg	gtgggaggaa	ggcgagccct	480
catgtgtgtc	cctgtgccac	tttgccttgg	cccccttget	gtccatcctt	tttcagggcg	540
tggactccct	ggtgctagaa	agcgtgatgt	tcgccatact	tgcgagcg	tcgctggggc	600
cccagctgta	cggagtcttc	ccagagggcc	ggctggaaca	gtacatccca	gtacggggcc	660
agtcctaccc	tctcctcccc	aaggcacctc	caccccctaa	ccctacccca	gtgcccaatg	720
tctgcctcca	catccctcac	cccaagtagg	gaatttcccc	caaaaccctg	acttcccctc	780
attgccccag	cccttcccac	tcttgcctca	gccccatcac	cacctgata	gcttccctggg	840
tgcagagtcg	gccattgaaa	actcaagagc	ttcgagagcc	agtgttgtca	gcagccattg	900
ccacgaagat	ggcgcaattt	catggcatgg	agatgccttt	caccaaggag	ccccactggc	960
tgtttgggac	catggagcgg	tgagtcagga	gcctcctcag	ggctcctgta	ctcctgagct	1020
gaacctccat	gccagcggat	gtgtcggggg	ctctatccag	ccctccactt	gagtggatct	1080
gatgtcatgg	gctgtcacag	aacaggcttt	taaatgcttg	ccagaggcca	catgcagtgc	1140
ctcatgcctg	taatcccaga	actttgggag	ccgaggtggg	tgaggtggga	ggatcacttg	1200
agcccaggag	gcggaggttg	cagtgaagctg	agctcatgcc	attgcacttc	agcctggggtg	1260
agagcaagac	tctgtctcaa	aacaccaaac	aaaaaaaaaa			1300

<210> 9311  
 <211> 574  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (242)...(495)  
 <223> similar to gi4426962 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9311
ctgttctact cagcccttgg tgatttcaca gcactttcat atgcaatctg tttacagcta      60
tgttattcac aatagcaaaa agttggtggg ggtgcatgtg ggtgttgacc gggctgggcc      120
aagaagcctc ctccgggcag gctgccaggc tctcactgtg gctgtggctc tgtatgggac      180
agagacgggg ctgagctggc cgggctgtgg gcagggtgga gggccaccag ccaaaggaca      240
gttgaggaa tcgagcttca tgctgtcctt ctcttctgcc tctgatacag aatttgatgt      300
tgtggttgga tatatagtac acattatcat ggatgacatg ttccggttat tatagagaaa      360
ttttgtggac aagtattacc aggagtttga agacatggaa gaaaatcaac tcacctacat      420
gcctgctttt tgataaataa tatttgtaca tattattgaa gtagatgtga catttcatta      480
cgtgcataga atgtgtagtg atcaactcag ggtatccagg ataccatga ccttgagtat      540
ttctcatttc tatgtgttga gaacatttca aatc                                574
  
```

<210> 9312  
 <211> 670  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (571)...(423)  
 <223> similar to gi1061424 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9312
agctggtatt acaggcgtga gccaccatgt ttggccatgt ttccctttta agaagccttt      60
gggggttacc taaggagca ctttaccacc ccacagctgg cacggagatc tgcagtgcac      120
ttcacaataa aagctctgcg catgctgagc acagagccag gacttaaggg ggggaggggt      180
tagggaagca aggaagacca gcacataaca acctggattt ggacttttat ttgccttct      240
gtattcagct aacaagcttc aggagtcagt gaccttcaag gatgtgtcca tagatttctc      300
ttgggaagag tggattcaag cagattctgc tcagaggatg accgtgtatg gggaggtgat      360
gctggagaac tacaggaacc cggctcttact gggttaaggac tttttgtaac tcaaaaccca      420
cctcttgaca atcataaggc ctgatacataa ggcattgttt taggggtgtt tgcttgggtg      480
tcctctcttt caaggcagaa gatttgaaat tttctgtagg agaatgggaa aatgggggaa      540
ctttcattaa ggccacacct tccttgtttt caggaaggcc ctggaaggga gaaatgatcc      600
agaactcttg ctagggattg ggttttttag ggctccagtt tcaggaaccc caatttaatg      660
tctctcctct                                     670
  
```

<210> 9313

<211> 680  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (275)...(535)  
 <223> similar to gil408211 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9313

atatttga	ctccttct	ta	cccagctc	ac	tc	atcgtg	ca	cg	taaagc	ct	taa	catagt	60
aattttt	tact	g	ta	atctc	ct	tagtc	ac	act	a	ataac	ct	cgt	120
actacat	agt	t	ct	attcaa	a	cagcc	ca	ata	t	gtagaaa	at	tg	180
gggatg	gatg	ct	tcaaaa	ata	aa	atta	ata	c	gaatt	aca	aaa	aggt	240
ggctact	gtt	ct	gtgg	ct	gg	gaa	ag	cagg	t	acaa	ag	ttg	300
ctgtc	attt	c	aat	catatt	c	at	attt	gt	gt	gac	ca	attt	360
tccatg	gaac	ct	tgtaaa	ag	ct	catt	t	gca	ggg	ag	c	ttt	420
tatcag	taac	tt	acag	ag	ta	aa	att	ct	ta	ctt	ga	ata	480
cttttt	taga	g	ct	taaac	ag	a	att	cc	ag	ca	gg	c	540
gcgg	tg	gct	c	ac	gct	g	ta	tccc	ag	c	act	t	600
tcaga	ag	at	c	gag	acc	at	cc	tgg	ct	a	ag	ac	660
gcga	acca	ag	tag	tag	tag	c							680

<210> 9314  
 <211> 1178  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (136)...(1173)  
 <223> similar to gi2854158 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9314

tggccc	gcgt	ttcccc	ggca	acccgc	ggcc	gccg	ccat	gg	acgc	gct	gtt	gggc	ac	aggg	60
cctcgc	cg	gg	gctg	cctg	gggc	gcg	gctg	gac	cca	cgtc	ttc	ag	tc	gcgc	120
cggac	cccc	cg	cg	gc	cc	ctg	ggcgc	gctt	c	tcgc	cct	ggc	tgg	agt	180
accttc	gacc	tgg	ag	ct	ggg	ccagg	gc	ctg	gag	ct	gg	gtg	at	ccga	240
acag	aca	agg	agaaa	ag	cag	cat	ctg	ctac	ct	gt	ctttt	c	cg	act	300
cttgg	agaca	ctc	ag	ttcag	ctt	ccgc	atg	cg	ccag	tgtg	gag	ggc	ag	ag	360
catgc	cag	ac	ag	gc	acta	ca	ac	ag	cag	gg	cccc	gt	gag	cc	420
cact	act	ttt	g	ctac	gt	ta	ctt	cag	gcag	gt	ga	agg	gac	gag	480
ttcc	aga	agt	ctt	tg	gt	gct	g	gt	cccc	ctt	g	ccg	ct	gt	540
cta	ag	cct	ca	tc	gcccc	ga	gt	act	ttg	ac	ag	ct	ggc	gc	600
agt	ga	at	c	g	ag	tg	gg	cc	ggc	gcg	cct	ggg	cag	ac	660

ggcgttggtg	tccaggtgcg	catcccatcc	agggtggaca	agtccgagtc	cagtcctccg	720
aagcaatttg	accaagagaa	cctgctgcca	gccccagtgg	ttcttgctag	cgtccacgag	780
ctggacctgt	tcaggtgctt	ccggcctgtg	ctgactcata	tgcagacact	gtgggagctc	840
atgctcctcg	gggagcccc	gctagtccctg	gcaccctcgc	ccgacgtgtc	ctcggagatg	900
gtgctggcct	tgaccagctg	cctgcagccc	ctcaggttct	gctgcgactt	ccgtccctac	960
ttcaccatcc	atgacagcga	gttcaaggag	ttcaccacac	gcacgcaggc	cccaccaaac	1020
gtggtcctgg	gagtcacaaa	ccctttcttt	atcaaaacac	tccagcactg	gccccacatc	1080
ctccgagtcg	gggagcccaa	gatgtcagga	gacctgccta	agcaagtcaa	gctgaaaaag	1140
cccttcaagg	tttgaagacc	ctgggacacc	aagccagg			1178

<210> 9315

<211> 1421

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1422)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1052)...(1423)

<223> similar to gil305497 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9315

cagttcttaa	atattttattg	aggtttgtgt	caggctctgg	attagaggct	gtaggtccca	60
agtgagcaca	aatgggtgtg	gtccctgctt	tcacggacct	tacagtctag	gtggagagac	120
aatgttaaac	agatgtcac	gggggtgctt	tgtggaagga	agccagattc	tgtgagtaga	180
tgacaacacc	tgtctgacg	agggaggcag	gcacagcgtc	ncctcgggag	gtgacatcca	240
agctgaaatc	tgcaggatga	gtgggagttg	atcactgagg	ggggcgaggg	ggagggcagt	300
gcaggcagca	ggagcaaggg	ccctgtggca	agagggagtg	cagtgcattg	gaggcaacag	360
accagcctgg	gtttggctgc	aacttttgg	gccccagagg	tgggggttat	gtgtttattt	420
ttagacccag	gggaagggag	agaattttg	tcttcagctt	aagagcaatc	agaaaccatt	480
caaggatttt	gagcagattg	gggttctgca	gtatggagaa	tttggaggcc	accagctggg	540
acccttctga	gacctcaactg	ttggtgcctg	tagcttcttg	tgtcccaaag	ttgttgttct	600
gagcactcct	acaccccagc	ctcccatggg	cttatccccg	cagagcccc	tcgtaggctc	660
cctggagtgc	ttgccctggt	tgtggtctct	tccagaagat	gcagcctttg	ttctttcttc	720
cccgtcttca	atggccatat	cctctcagac	attctccctg	cccctgttca	ggctcagtat	780
ggtttggtgg	cccagaactt	ttgagtgcgc	actttgttgg	ctgatcacag	gttttggctt	840
ggctgttgac	ttgattacac	tgggctgggg	gtgcgcctc	cttcagctg	ggcctgcctt	900
ggaatctttg	cctagtagag	atgagtgggc	ctgatcctgt	gggctgtaga	agtggtagag	960
gggccctggt	gggactcggg	gtgcagtcaa	aaatgctgtg	ctggggactg	tgttcagggtg	1020
ggagctctgg	tctcaccac	tgctgtttc	tctctctcca	tctggggatg	tttctgagc	1080
agttcaagag	gccgactcac	tcgccagtgt	gcagctggga	gccacgcgcc	caacagcacc	1140
agcttcagcc	aagagaacca	aggcggcagc	tacagcaggg	ggccagggcg	gcgccgctag	1200
gaaggagaag	aagggaaagc	acaaaggcat	ctccagcagc	atgagctttg	acgaggatga	1260
ggaggatgag	gaggagaata	gctccagctc	ctccagcta	aatagtaaca	cccgcgccag	1320
ctctgctact	agcaggaagt	ccgtcaggga	ggcagcctca	gcccctagcc	caacagctcc	1380

agagcaacca gtggacgttg aggtccagga tcttgaggag c

1421

<210> 9316  
<211> 406  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (27)...(175)  
<223> similar to gi249624 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9316  
tttcgtcgca cccagcagc cgcgccatga gccggagtct cttgctccgg ttcttgctgt 60  
tcctgctcct gctcccgcgc ctccccgtcc tgctcgcgga cccaggggcg cccacgccag 120  
gggcctcttt gggaggaagc cgcaggcacc aagggaatg agttcccttt ctccagcctc 180  
taaccgtctg ggaacccatc ctgattccca ttgccagtgg agaaggtctc ccctggtgaa 240  
gacttcggga gaacatggga gatggaaata catttaggag ccgggatgct tcctctgggg 300  
tttaagagat cccattgag caaatgagga aaccgaggct cagtaggtgc catgattccc 360  
caagctcaca aaatacatgg tgggcccgag atctgaactc aggtct 406

<210> 9317  
<211> 392  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (229)...(393)  
<223> similar to gi288145 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9317  
atatcttttt aaaaatgggt tctgcttttc ctgaacatgt tttcagaatt taaaattgta 60  
tatggaaaac aaattacatg aaagatttga gcatttcaaa attttaaaca taaaagcata 120  
aacgtagata aaatgaaggt gtactatgat atcttcagtt ttatcagaaa tgatgtaaaa 180  
attacaacct ctttaaaaag tagtgtaaat cattaagtta gaaaatatat agctgggcat 240  
ggtggcagat gcctgtaatc ccagctacat gggaagggtga ggtgggagaa tcgcttgaac 300  
ccaggcagtg gaggatgcag tgagccaaga tcatgccact gcaccccgag ctgggtgaca 360  
gaacaagact ccatctcaag aaaaaaaaaa aa 392

<210> 9318  
 <211> 1046  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1039)...(1049)  
 <223> similar to gi3025832 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9318
caaagaccca gggcagggca gaggctagag cgccagggtg tgccatgtcg ggccccacag      60
gcagggggag aaggaacagt ccagggactg ccactcacgc tccagcctca atgtctctaa      120
gggtgcagac accatgctgg ccacagcgtg gagcacggga gccccaggc tcttgcgctt      180
cttggctttt ttggtgctgt ttggcagatg gtgagggctc acttctggct gtcctctggc      240
tcctcctcct gcagcggcag cttgggtggc agctcagctt cagccttaag atgggcacga      300
aggcccggga ggctgagaga cttgacaggc tttctctttg gaccatgacg gggcctcaca      360
atggagacca cgggcctggg gcctctctcc tctagcgccc cggcatgcgg cttgggccgc      420
tcctccccc gcttgggtcc ttctcctgg agctccgact ccgaagctgc gcctgctggg      480
cgctggtctt cactctgggt tccgcgggcc tcatgggcag gcaccaggaa ctggtctccc      540
gccactggac actagagatg acacacaggc catcggtcac catggccggg caaaggacat      600
agggatccgt cactgaacac ctaacgttag acaccgaaac gggaataagg acaccagcct      660
gtgccccctc ccgcctggag ggcccagcct ggcagtttag gggtcggggc gctcagttcc      720
acctctcaga gcgtgcgggc cctgtgtttg aagggttaa acgctgacgg tcacctcgga      780
ggtctgagcg ctgccgggct cctccgtgag ctgtccctgc cccacgaccg tcgcctcctg      840
gacccccggc cgcctttccg cccctgccga ggccatggct gcgcaggctg agtgcgctct      900
cgacagctgc ttggggcggg ccccaagggg ctggatggtg gccccgcgct gacccccggag      960
accggccagc aagcgagggc agagctggga agagaaaccg gcgaccgcgg agccccacct     1020
cggccgaaac tacaagcccc aggacg                                     1046

```

<210> 9319  
 <211> 965  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (51)...(968)  
 <223> similar to gi2827454 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9319
agggagaaga agctggaaaa ctgccttcta actaactggc tgatcccata atgtatcctg      60

```

aagtggccat	cttaagcctc	atcctacata	tggcagattc	tgtagctggt	tctgttaaagg	120
ttggtggaat	ggcaggtccg	tttatcacgg	taccctgcc	ctacaatgga	gctgtcacat	180
ccatgtgctg	gaatagaggc	gcacgttctt	tattcacatg	ctgaaatagc	attgtctgga	240
ccaatggaac	ccacgtcacc	tatcggaagg	acactcacta	taaggtattg	ggggcccttt	300
caagaaggga	tgtccctttg	actatagaaa	atacagctgt	gtctgacagt	ggcttatatt	360
gttgccatgt	tgagcacagt	gggtggttca	atgacatgaa	aatcactcta	tcattggaga	420
ttgtgccacc	cagggtcacg	actacaccaa	ttgtcacaa	tgttccaacc	gccactactg	480
tttgaacgag	catcactgtt	ccaatgacaa	caagcgttcc	aacgacaaca	actgttccaa	540
cgacaaagac	tgttccaaca	acaacgagca	tttcaatgaa	aacaagtgtt	ccaatgacaa	600
caatggtctc	tacctttgtt	cctccaacgc	cattgcccac	gcagaacat	caatcagtag	660
ccacttcacc	atcttcacct	cagccagcag	aaaccacccc	tatgacactt	cagggagaaa	720
taaggacaca	accaccagc	tcaccattgc	actctttcac	aacagatggg	aatgacacca	780
tgacagagtc	ttcagatggc	ctttggaata	acaatcaaac	tcaactgtcc	ccagcatata	840
gtccacagat	ggtcaacacc	actaaaggaa	tctgtgctgg	agtctgtatt	tctgtcttgg	900
tgcttcttgc	tcttttgggt	gtcatcattg	ccaaaaagta	tttcttcaaa	gaggagactc	960
aacaa						965

<210> 9320

<211> 1012

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (985)...(717)

<223> similar to gi2224907 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9320

gggctcgaga	tccctagtc	gggtggctgg	atatccctag	tgagagtgat	ggaattctta	60
tgtctgaggg	tgcagggctg	agtgaggaat	gtgctctctc	ctgctacttt	gccaggagcc	120
attcattgac	agggcctccc	agcacagaaa	ctatagtgat	gcgttggttg	ccatgggttc	180
cgaggatgct	ctgcagctaa	tctgagtgcc	ccccagagct	gctgctctcc	cctccctggg	240
ctactgggat	ggggtgtgct	gcgaccccag	gagggtgcat	ttcgtgctga	cctccagcgg	300
ggcgcgcttc	tctcactgtc	tctcactgat	gcttgggcct	ggccacagta	gagtcacctt	360
caatacttgg	gtgggggaag	aggggagggg	cttctttctc	tggaaaccaca	aagtggctct	420
gagttggaac	acccactgg	ctccagaaaa	tgaagtctct	ttaagtga	tactcccagg	480
ttcataataa	ctcccccttc	ctcacccaag	cctgctcagc	cctcctctct	ctccactcct	540
cctctaaaag	ggctctctgt	acctggtgga	ccatgccatc	ctctcaggcc	tctaccccag	600
catcattcat	gggaggccct	agttcatgac	tgcacccctg	atcctgctgc	accagcgctc	660
caacggcaac	aggcccttgc	tatcccttgt	cattctggtc	agccaggcag	ggcctcggtg	720
ggctggtggg	tggggtaggg	gaagtctatt	acatcctcgg	gatgactgaa	aggttgcttc	780
ctcccaatgc	cactgtgcct	ggagacatca	cctctccaat	cctactcagc	ccctctcaag	840
tttgccttcc	tgttttgtcc	tctttgattt	ccatcttgat	agaaagttta	tgatactcaa	900
gagaacaaat	tgcccttga	caggggtgtc	gaatcgattg	tactaagtca	cgcacctttg	960
gcagttcaac	cgtgttccta	atagttaaaa	ccataaccca	ttcgggaggt	gg	1012

<210> 9321  
 <211> 472  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (158)...(471)  
 <223> similar to gi2708669 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9321
attgaatctg taccctagtc cgtgtggtgg aattccaaag ttgccaggac ttcccaggga      60
agctgcagca gctctcggtg ccagcttcct ggcggaggct cctctcccag tgacagtgcg      120
tggtccgggc ctggcaggaa tggcagtgac atgcgatcca aaggccttcc tgtccatctg      180
ctttgtcacc ttggtcttcc tgcagctccc actggccagc atctgtcaaa actgaggggac      240
agactcctgt gcaagtcgag ggaaagctga ctttgatgtc actgggcctc atgcccctat      300
tctggctatg gctgggggac acgtggagtt acagtgccag ctgttcccca atatcagtgc      360
cgaggacatg gagctgaggt ggtacagggt ccagccctcc ctagctgtgc acatgcatga      420
gagaggggatg gacatggatg gagagcaaaa gtggcagtac agaggaagga cc              472
  
```

<210> 9322  
 <211> 377  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (189)...(368)  
 <223> similar to gil652154 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9322
gaggggtggaa acaggatgag aggtcagggt acttgtctga gggctgacgg tttgtaattg      60
gaagagtcag ggccctaacca ctggtctttt tgacacaaaa actcatgctc ttagtggcaa      120
gcacagtgtt ctcaagattg ggggaagcca gggagggaca gtgggttgct tgctactagt      180
gggtcaaaat tacatattta gtcatgaatg gttcagcttt taccatttaa ataacaaata      240
aatgttcttt ctccataggc attaaagact attccaactg gccaccatc ccgcaagtgt      300
acctcaatgg cgagtttgta ggggggctgtg acattcttct gcagatgcac cagaatgggg      360
actttgggtgg agaactg
  
```

<210> 9323



<211> 981  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (674)...(842)  
 <223> similar to gi3599940 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9323
cgctccacc tgtagacca ggccagtggc caggacaccc ccctctagag cccagccct 60
gggtctctc accccacccc ttctcagcct tcccaccctg ctcaccagag ctgagtcagg 120
agccctggct ttgactccag gaagccttag ccctttaacc tcaatggctg gggttgggg 180
agaatcagga ggtcttggtta gcagtactcc ccattctgcc tgtggtgccc aggctggccc 240
ctgtatagca gagaacacac cagctggccc ttgctggcct acacgggtatc ttcattctgtc 300
atctcaatgc ccacaacctc acaacgatct tacctttcat agtttttcag gagccctaag 360
gctagagggg tattcatcac cgcagggagc tctagtctga tgaagtccaa gacctccaca 420
gtttgggcct gtttatggca ttcattcagct gccagccttt ggccaagtcc ctgcatctct 480
aggctttgcc ttgctcatct gtaaagtggc cagaacacaa cctcccctgc cttcttttcc 540
cgggggttgc gtgaggatgc cgggagatca gggaggtgga agcatgcagt aggcttggtg 600
ggaccctagt tcccccgggc tgatgtgtgg gtggtccct gtcactgcag tgagtgcact 660
gtcgtggcgg ctacaggtgt ttttccagga gctgctgaag acagcccgcga gcagcaaggc 720
cttcccagag gatgtggtca gggtcattct ctccaacatc tcttccatct atcagttcca 780
ttctcagttc ttctccag agctgcagcg gcgcctggac gactggtgag gtccaccagg 840
agccctgag gcctcagacc acagccctgg ccaggtggag gtggggagac cccagggcgc 900
taggttcagc ctctaagcc caggccctta ttgtgtggcc atgcctccct ggggctcggc 960
ctgtctgcac agtgaagggc c
  
```

<210> 9324  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (466)...(731)  
 <223> similar to gil657601 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9324
tgcagagaca tggctgcatt tattgttccc agcccggcga gaaggtgttc ccagaaaggt 60
tccttggtgc acctgccac ccagccttgg ctctgggctg ccatgtcccc acgggggcag 120
gagagaggca caagtcacag tcaggcaagg gaggctcagc gtcctgggcg gtggctgttg 180
gggtccctcc agtcttcacc tgggacctc ggccaggctg ggacagcatc caggaggcga 240
ggctgcatgg tccagcggtg ggtgcaggtg gcaacaggtc ggcgggctgt gcaggttcca 300
aaaggagctc tcgggttggc actgggtgag accagccccg gggccagcag ggggaatgagc 360
  
```

```

ggtggagcag ggggttgctg ggcactgggg tgggccccat ctctgtcct tccctcatgg 420
ctgctggaag ggccgcctcc ctggctcagc atcatctcag attccgggac tcaaagaccg 480
tctcctcgtc gctgtccagc gaggccatct ccgtggggtc ctcaagtgtg gcgaggaggc 540
cgtatcgctt ccgctgaggc ttcttcaacc taaacgcccc gatcaggaag tagagcgcg 600
tcaggccgca gaagcccagg atcacgtaga aggagcgcg cagcgccgag cccgacgccc 660
ccgacggacg cgtgtgcgtg aagttgtgtg gcgcgcccgg ctggctcccg ttcgtcacgg 720
ccggcggcgg cga 733

```

```

<210> 9325
<211> 708
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (685)...(404)
<223> similar to gi458542 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9325
gcggtggaat tcctcaaact tctggactca agcgatctgc cagcctccgc ctcccaaagt 60
gctgggatta ctagtgtgag ccactgcgcg gcacctcaag ggcactttag atgcaagcct 120
gtacttcaga gatggagaag aactcccagt tctgattggc acatttataa ccaaagctgg 180
gaattcaaga cctaattgctt ggaaaggctg acgcatgtga taattttagt tcagtgactt 240
ttcgggggtg atatacaatt tactgaagtg tttgcctcct gaaagatgag gggaggtcac 300
tcaccggaag acgggcaggt ccttagtaaa cttgatgact tgcagtacca tgaaagtgtt 360
gatgtctgcg aagtgtgtga ccagaggcag cacaggggcc aggggtgggca agggctggtg 420
atggatgaac agatgagctg gaggctgcaa tgatcagaac attagctaga ggctctggcc 480
ctagggccct cctttaggcc tcgccagcct tatcttggaa gagttccttg ctgagaagcc 540
tgctcaggct ggggttcttg agatctgttc tcagtatcag tgcatggcat acacccctct 600
ccttcagacc agcatttttg ggtgcccttt tagttgtatt ccaacccaaa tcctgtcggt 660
gctcacccta aactgcacaa actgttcaaa catggtgccc atgtggcg 708

```

```

<210> 9326
<211> 1668
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (261)...(1629)
<223> similar to gil916927 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9326
tttcgtccta tggtcagcta ggcccttttg cagatttttg tctctctgct ctactgctt 60
tgggaaatta tgctatgtgg acagcatgat cagtaaacct gcctccctcc ttgtggccct 120
gggaggaagc catggactct accaagtctg aacccttgaa gggatcacca gaggtgaag 180
atggaaacat tgaatataaa aagctggtga atccatccca gtaccgcttt gagcacctgg 240
tgacacaaat gaagtggcgg ctccaggagg gacgtggtga ggccgtctac cagattgggg 300
tagaggacaa tgggctgctg gtggggctgg ctgaggagga aatgcgagct tcgctcaaga 360
ccctgcaccg gatggcagag aaggttgggg cagacataac cgttcttcga gagcgagaag 420
tggattatga tagcgacatg ccccggaaga taccgagggt gctagtacga aaggtccctg 480
acaaccaaca gttcctagac ctccgtgtgg ccgtcctggg gaatgtggac tctgggaagt 540
caactctgct tggagtcctg acccaggagg agctggacaa tgggcggggc cgggctcggc 600
tcaacctttt ccgccacctg catgagattc agtctggccg aacctccagc atcagcttcg 660
agatcctggg ctttaacagc aaggagagg tgcatgggat caatggggacc caatggggcc 720
agactctgag gatgggatgg tagtagtgaa ggacatagga tgggggtaga gtgtggagac 780
tttttgaat agtatagatg aatgcctga ggggactgtg aacaagctct gccctctta 840
ggaaatcaat ggggaatcaa ctaaattaaa taaaaaatgg ggtcaagatt aagaggcagg 900
gtcaccaggg gaatggttta ggtcctggca actctgaagg ggttgaagg gctggcagga 960
ggcactgagg gccctggggc ctggggccagg tgggtgaatta cagcgactca cggacagcag 1020
aagagatctg tgagagcagc tccaagatga tcaccttcac cgacctggca ggccaccata 1080
agtacctaca caccaccatc tttggcctca catcatactg ccccgactgc gccctgctcc 1140
tcgtcagtgc caacactggg attgctggca ccacaaggga acatctgggg ctggccctgg 1200
ccctgaaagt gcccttcttc atcgtggtca gcaagatcga cctatgtgcc aagaccacag 1260
tggagaggac agtacgccag ctggagcggg tcctcaagca gcctggctgc cacaagggtcc 1320
ccatgctggt cacctctgag gatgatgccg tcaactgctgc ccagcagttt gctcagtcac 1380
ccaatgtcac ccccatcttc acattgtcca gtgtgtctgg agagagtctg gacctcctca 1440
aagtctttct gaatttctg ccgccactca ccaacagcaa agagcaggag gaactcatgc 1500
agcagctgac ggagttccag gtggatgaaa tctacacagt accagagggt gggactgttg 1560
ttggaggaac actttccagg taaattgact tgettgtac cctccccact cagccctcac 1620
ctatatactc aaagacatcc tggcccaaag gaggagaccc tggaattc 1668

```

<210> 9327

<211> 1238

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (304)...(762)

<223> similar to gi2564247 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9327
atttagatgc aagaaatata ttttaaataa ccatggaaac cagttttttt atccgagtct 60
aatcacgttg aaatatatta tgaatatccc cagagagttc gttaaattagt gagtgatttt 120
tttaaattgca aaggtaaata cctagaaatc atatatacac ttaaagtaaa atctcacaga 180
gttctcaagg ccattttgca ttactagtg ccacagtagt ggcgttacag tgagctgcag 240
taacctgaaa cagtactgca tggatgctct aataaattgc atgtctggag gaagcggcta 300
actatggcga ccgccacgga gcagtgggtt ctggtggaga tggtagggc gctttacgag 360
gctcctgctt accatcttat ttggaagggt attctgatcc tctggataat cagacttctt 420

```

ttctctaaga	cttacaaatt	acaagaacga	tctgatctta	cagtcaagga	aaaagaagaa	480
ctgattgaag	agtggcaacc	agaacctctt	gttcctcctg	tcccaaaaga	ccatcctgct	540
ctcaactaca	acatcgtttc	aggccctcca	agccacaaaa	ctgtggtgaa	tggaaaagaa	600
tgtataaact	tcgcctcatt	taattttctt	ggattgttgg	ataaccctag	ggttaaggca	660
gcagcttttag	catctctaaa	gaagtatggc	gtggggactt	gtggaccag	aggattttat	720
ggcacatttg	aatgaagatg	aaggatcatt	gatttctctg	tgtatggata	atccgggaac	780
aggccaacta	aatatttgat	gaatgtatga	tttcaaatac	agtgaattcc	ctgggagtca	840
tcaaagaaga	ccggcatttt	atggttgttt	ttattaagtg	tatattcttt	gctcctgaaa	900
atgttattaa	ataattgttt	aggccgggca	tggtggctca	tgccgtgtaat	cccagcactt	960
tcaaaggctg	aggcaggcag	atcacctgag	gtcaggagtt	caaaaccagc	ctggccaaca	1020
tgtcgaagcc	tcgtctctac	taaaaataca	aaaattggct	gggcgtgggtg	gtggatacct	1080
gtaatcccag	ctacgtggga	ggctgaggtg	ggagaattgc	ttcaacctgg	gaggcagagg	1140
ttgcagttag	ccgagatcat	gccactgcac	tccagcctgg	gcaacagagc	aagactgtct	1200
caaaaataaa	taaataaata	aaattgttta	aatgaaaa			1238

<210> 9328

<211> 1610

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (229)...(1215)

<223> similar to gi3876446 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9328

ggaatactgg	gtcgaccac	gcgtccggac	gaaatggaca	tgacttggga	gaagcgggtt	60
gcgttcggcg	gcggcggcgg	cggcggcggg	ggtggttgtg	gcgaggetgt	gcggcagggc	120
gcacgggacc	tgtcctgcag	cggtctcttc	aggccgtggg	tcgtcgctgc	agctgccggg	180
aaagaaggaa	acgacgactc	cgggggcgaa	cttggcacac	agggaggaag	ggaaaggatg	240
catggctatg	gaggetatga	ttctgatttt	agtgatgatg	aacactgtgg	agaatccagc	300
aaaaggaaaa	aaagcgaact	cttattttct	tcttaatata	tcaggacagt	tgaagacgac	360
ttactgctcc	aaaaaccatt	tcagaaagaa	aaacatggaa	aggtggccca	taaacaagtt	420
gcagcagaat	tgctggatag	ggaagaagca	agaaatagaa	ggtttcatct	catagctatg	480
gatgcttata	aaagacatac	aaagttcgta	aatgactata	ttttatacta	tggtggcaaa	540
aaagaagact	tcaagcgttt	gggggaaaaat	gacaagacag	acttggatgt	tatacgagaa	600
aatcatagat	tcctatggaa	tgaggaggac	gaaatggaca	tgacttggga	gaagagactt	660
gctaagaaat	actatgataa	attattttaag	gaatactgca	tagcagatct	cagtaaatat	720
aaagaaaata	agttttggatt	taggtggcga	gtagaaaaag	aagtaatttc	aggaaaagggt	780
caatttttct	gtggaaataa	atatttgtat	aaaaaagaag	gcttaaagag	ttgggaagtt	840
aatttttggtt	atattgagca	tggtgagaag	agaaatgcac	ttgttaaatt	aaggttatgc	900
caagaatggt	ccattaaatt	aaatttccat	cacaggagaa	aagaaatcaa	gtcaaaaaaa	960
agaaaagata	aaaccaaaaa	agactgtgaa	gagtcatcac	ataaaaaatc	cagattatct	1020
tctgcagaag	aggcctccaa	gaaaaaagat	aaaggacatt	catcttcaaa	gaaatctgaa	1080
gattctctac	ttagaaactc	tgatgaggaa	gaaagtgtct	cagaatctga	actttggaag	1140
ggtccactac	cagagacaga	tgaaaaatca	caggaagaag	aatttgatga	gtattttcag	1200
gatttggttc	tatgagacga	gagagagaag	cctccgctcc	ttaatgtgaa	acttcatgaa	1260
gttttaaaact	tcatgcaatt	tgaaattcca	tataagtttt	tatctgcaag	ttacagcttg	1320
tgtggtttgt	ctttggaaat	aaaaatccag	gttctctcag	aatgtcagag	gctttggaag	1380

```

ttcattagtt caattaaaga ctttcctgtc ctttaaatat cttttcaatt gcttatctac 1440
aattctgttt tatttgtagc tcttagagga tagagctgga cagattccat tgttcctaca 1500
ttttgtaggt tttttttcac tgccttcatt atgtatcttc tcttgccctc attattttat 1560
tttattattt cttctttttc tcttttttag agccaccaat actggatttg 1610

```

```

<210> 9329
<211> 717
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (420)...(639)
<223> similar to gi439877 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9329
acactagtcc atgcggtgga attcatcact gtttcctaca tatgtcctag aaatcctaata 60
tctgtcatat attaataggt gctaagaaat aaggaattct tggtcacatg aatttggaata 120
atgatggatt aaacaaaact gaacacattt cctgactgaa ggttatcata gatcctcaat 180
tatgctaatt tgccttgtaa attcctaaga agatatagcc cattaccca cagttacagt 240
taggtcacca tctccacttg cttcccccac cccccccctt gtctagggtg agagtggctt 300
tctcctgggt aaagggttagt ctctgtatct ctctccagat tcttaccctg tctcttcagg 360
gatctgactt cagaagaaat ctatttcctg cctcttgctc tgtagcctat cagtatgctt 420
ggttttctcc agtttaaaaa aaatgacgac cttttcttat accatacaca aaaattgact 480
ccaaatggat cacagaccta actataagag ctaaaactat aaaattctta gaataaaaca 540
tgggagtaaa tcttcatgat ctcagggttag atgaagcctt ctttaagtgtt acaccaaag 600
cacaagtagc aaaagaacaa acaaaacaac aggaaaaaag cacaagcaac ccaaatcaca 660
aaccaacaaa gaagacaagc tgggcttgca tcccagcact ttgtgaggcc ccgcagg 717

```

```

<210> 9330
<211> 1219
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (121)...(548)
<223> similar to gi641446 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9330
gtctgagaga atcattaact taatttgact atctgggtctg tggatgcggt tactctcatg 60

```

taagtcaaca	acatcctggg	attgggacac	actttctggg	cactgctggc	cagtcccaaa	120
atggaacata	aggaaggggt	tcttctactt	cttttatttc	tgaaatcagg	tcaaggagag	180
ccccggatg	actatgtgaa	taccagggg	ccttcactgt	tcagtgtcac	taagaagcag	240
ctgggggcag	gaagcagaga	agaatgtgca	gcaaaatgtg	aagaggacaa	agaattcacc	300
tgcagggcat	tccaatatca	cagtaaagag	caacaatgtg	tgataatggc	tgaaaacagg	360
aagtcctcca	taatcattag	gatgagagat	gcagttttat	ttgaaaagta	aatgtatctt	420
tcagagtgca	agactgggaa	tggaaagaac	tacagagggg	cgatgtccaa	aacaaaaaat	480
ggcatcacct	gtcaaaaatg	gagttccact	tctccccgca	gacctaggtc	agacttttcc	540
tttcatcttt	gtgttcactt	actgtaaagt	gtccgtctgt	gtctgtgagg	gattgggttc	600
caggaccctt	gtgggctacc	aaaatccatg	cttctcaagt	cccttatgta	aaatgggtgca	660
gtatttgcat	ataacctaca	taccttctct	tgtgcaatcc	ctaataataat	gtaaatgcta	720
tgtaatcggt	gttatactgt	attgttttta	tttgtattat	gtttttattgt	catattgtta	780
ttttctctca	tctttttcaa	gtcttttcca	tccacagttg	gttgaaattg	tggatgtgga	840
acccatggat	acagagggcc	aactgtattt	aggataattt	catcactttt	aattcaaacc	900
agaatatgtg	aataagcaga	cagaaagaat	ctttttgatg	tcgatgttca	actatttttg	960
gcaccatagt	agaacatggg	tgctttctat	tttttcttgg	gtatggagggt	ttcttgaaga	1020
cctagaacat	agaagaatgc	ctagttaaaa	aaaaaaatca	atgaaactac	gagtttttagg	1080
ccaaatctga	gaaaagacca	aagatgacta	tgtttgggac	tgaagtaaac	atatcaagtt	1140
agaactctca	tcacatgttt	gactcaaatt	gtggagcaaa	atagtaaata	aaatataaaa	1200
atgaaaatga	aaaaaaaaa					1219

<210> 9331

<211> 643

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (577)...(646)

<223> similar to gil469868 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9331

aaaaaaacct	gataacgttt	gaccttgatt	aaccctagct	tggcacgagg	ggtgccgtcg	60
gcgctccctg	cgcgggccccg	ctgagcctcg	gtgcggcggc	gagcgcggtc	gagatcgcca	120
tgcttaccog	agtatgtctg	tgctgttccg	ctttgcgtcc	tcgctacaaa	cgctgggtgg	180
acaacatatt	ccctgaagat	ccaaaagatg	gccttgtgaa	aactgatatg	gagaaattga	240
cattttatgc	agtatctgct	ccagagaaaac	tggatcgaat	tggttcttac	ctggcagaaa	300
ggttgagcag	ggatgttgct	agacatcggt	ctgggtatgt	tttgattgct	atggaggcac	360
tggaccaact	tctcatgggt	tgccattctc	aaagcattaa	gccatttgta	gaaagctttc	420
ttcatatggt	ggcaaagctg	ctggaatcgg	gggaaccaa	gcttcaagtt	cttgggaaca	480
attcttttgt	caaatttgca	aatattgaag	aagacacacc	atcctatcac	agacgttatg	540
acttttttgt	gtctcgattc	agtgccatgt	gccattcctg	tcatagtgat	ccagaaatac	600
gaacagagat	acgaattgct	ggaattagag	gtattcaagg	ggt		643

<210> 9332

<211> 460  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (54)...(181)  
 <223> similar to gi4206161 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9332
ggaattcggga gaagacagct gttaccaggg aggtcataca acattttttt aggatgtctg      60
aagatgatta aaaagtgaaa ttacgccgctc ttgaaccagc tatccagaaa ttcattaaga      120
tagtaatccc aacagacctg gaaagggttaa gaaagcacca gataaatatt gagaagatta      180
tttatctcct ggcatcaaaa gatttccttt ttttattttac ccaaagggga caggagtcag      240
tctgtgtatt ggaagatgtg accatatttg gtgagagtgg aggggtagaa aatattttgc      300
aaatgagggg tgtttactgc cttcctgact gtagactgaa ggaggcaagg actttgacat      360
tttccccaac gcctatctgt atttccaatg cctgtcacat agtacgtgct caatggatat      420
tgattgaact aactaaaatt gtccttatct actgtcaaac      460
  
```

<210> 9333  
 <211> 1681  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (988)...(1682)  
 <223> similar to gi4102043 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9333
gttttgtttg gttggtttta ttttgacatt gttaaattta gcttagaggc tgacacataa      60
atgttgatta aatgatagaa atacaaaaca tatataccaa tacagttaaa tgtaacagtc      120
acagcacata taccaaaca cgaattcatc acagatatgt acacagatgt gcacaacaca      180
cagatgtgcc acccctatct gccaaaggct cacaaataaa tgggagaaac agattccaaa      240
acagatcatg gtaatggaat ggggtgagta caaagagagg tccagggtat tttggaagtc      300
ctgtggagga tgcccagtgt ggatgtatgt gttgagggga tgagtagccc aggaagagaa      360
aacctaagca aaagatggaa ggagcaagat agcagtgttt cagaagagct gggcgggagc      420
ttgggaggca accagaagaa taaatgtgtt tgcctggcag gatatgaggc tgtgcagaga      480
ggcagggggc ttgttaagaa gctatgctct ggaccaaggt ctccaggagg tctactgagg      540
tttaaacagg accatgacct gaacagaaat gtctaagatt cctcgatgct tatgaggtgg      600
gtagcctgga aaaggagatg aggcaggagg actagaaacc caacacatgt acacagtata      660
cccaggaagt acctagggcc cctgaggccc acagatgccc ccacaacacc cttactagac      720
acagccaggc tgaggacca cagtgattca acctggggag tgacagctgg aggcccatgg      780
ggccaattac ccactgtggg cttgggcctc tcccaggctt cctcccaggc ttccctggcc      840
tggagaacag tgtggattaa cagttgagat cctccatcct ggagcctgct ccccatccca      900
  
```

caagaggaca	caaccatcag	ctctccctag	caggctcctt	tcctcagggc	tgccctatca	960
ccccctcaaa	cccccaaac	ctgccccag	gtctgggtcc	agaaccgcag	agccaagtgg	1020
cggaagcgcg	agcgttatgg	gaagatccag	gaggggcgga	acccttcac	ggctgcctat	1080
gacatctctg	tgctgccccg	tactgacagc	cacctcagg	taagaccca	gccctacctg	1140
aaccaggacc	tggcagggtc	accaaaaaga	atatgaggtc	tggcctgaag	aaacctggag	1200
agcgtcagcg	ttctgtatga	cagtgggtac	accacttcac	ttctttctct	gcaaaccggg	1260
gctcttgctt	gtctcatgaa	tgacgcatgc	ggaacacaaa	ggaatcacag	aagaaaattt	1320
cgttttgaga	acagtggcag	gggcctcctg	agatgccact	gccagtgttg	ggggtgagag	1380
ggggtagatc	tgagccaagt	ggaggtttcc	tggaaagttt	ctggggcccc	aaggacaaa	1440
agaaagcccc	tgggtaggga	agtcagctcc	tgaggctaca	ggctcatggg	ccttctttcc	1500
ctctcttttc	agctgcagaa	ctccctgtgg	gccagtcag	gatctgggag	ccctggaggc	1560
ccctgccttg	tgtctccaga	gggcatcccc	tccccatgca	tgtctccata	ttcccacccc	1620
catgagagtg	tggctggctt	catgggggtg	ccagcccctt	ctgcggctca	ccctggcatc	1680
t						1681

```

<210> 9334
<211> 1699
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (264)...(847)
<223> similar to gi4927370 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9334						
cctttgacat	cttaggcctg	cggcgcaggt	ccggaattga	cggatccacc	cacgcgtgcg	60
gggaccacgc	gcagaagcag	cgccaggtgg	agccatcgaa	gccccacccc	acaggctgac	120
agaggcaccg	ttcaccagag	ggctcaacac	cgggatctat	gtttaagttt	taactctcgc	180
ctccaaagac	cacgataatt	ccttccccaa	agcccagcag	ccccccagcc	ccgcgcagcc	240
ccagcctgcc	tcccggcgcc	cagatgcccc	ccatgccctc	cagcggcccc	ggggacacca	300
gcagctctgc	tgcgagcgcg	gaggaggacc	gaaaggacgg	agaggagcag	gaggagccgc	360
gtggcaagga	ggagcgccaa	gagcccagca	ccacggcacg	gaagggtggg	cggcctggga	420
ggaagcgcaa	gcaccccccg	gtggaaagcg	gtgacacgcc	aaaggaccct	gcggtgatct	480
ccaagtcccc	atccatggcc	caggactcag	gcgcctcaga	gctattaccc	aatggggact	540
tggagaagcg	gagtgagccc	cagccagagg	aggggagccc	tgctgggggg	cagaagggcg	600
gggccccagc	agagggagag	ggtgcagctg	agaccctgcc	tgaagcctca	agagcagtgg	660
aaaatggctg	ctgcaccccc	aaggagggcc	gaggagcccc	tgcaagagcg	ggtgagtcct	720
cagcaccagg	ggcagcctct	tctgggcccc	ccagcatacc	ctgagagtca	gggacttggc	780
tctccagcag	gtcccaggaa	ggatggtctg	ggtcgtggct	aaaggtctgc	ttgccaaggc	840
tatggcctgg	aggctactgg	ctggatgcag	cctgcgcata	tgttttattt	ggcccataga	900
gtgttttaaa	catttaaaaa	attagttgcc	agtatttaaa	aatcaaaaaa	tttcacataa	960
aaatctggag	ttttggcttc	tcatgaaaaa	aaaaaaagct	agatctggca	acagggggct	1020
ttcataacgc	caacgattgc	taaactggga	taatggcggc	ccctccatcg	ccttctgggg	1080
ctggttgggg	cccttaattt	tttgacgtct	tacctggcct	gcttactttc	ccacgtgcc	1140
tgcagttcct	gggggttgct	gaatttgtag	cccctggcct	gggcactcaa	gggcagcaga	1200
taccctgttt	gcctccctga	gtgcagaggt	cctgagccca	ccctagtgtg	gctgactcaa	1260
ctggaaattt	ggttgtgaca	gtggcgtggg	gagagggctg	ggtgattgta	ttctgtgtac	1320
tgcccagccc	aggcctcttc	atctggggac	tttttgccct	aacctgggaa	gcctggaaag	1380



ttgcccactt	ttctctttca	ggttaagcca	gcaatttcag	ggccaaccga	gctgtaaaca	1440
tgtagtaat	gaggacaact	agcatttgta	cagggcttca	cagtttacia	agcgctttct	1500
catacattat	cacatttgat	cctcccaggg	ccctgccagg	ttgttttgca	tatgtgcatt	1560
ttaatttcaa	aaagtcttcc	ttccaagcgt	gtatgatgaa	atgagtaa	tgattaattg	1620
gcgtaactta	ttttgcatgg	atccaaccta	atgttcatgc	aggatagaga	acatttccag	1680
aatacaaatt	tccaaactt					1699

<210> 9335  
 <211> 794  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (165)...(773)  
 <223> similar to gi5420389 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9335						
cctgntcccc	cggagtcact	gtnagttggg	gtgactgnaa	ggcaagcagc	aagctggggc	60
ccatgctgct	ctccacctcc	acacctgatg	aggcctgggc	cccggagtct	tcatgcctgc	120
ttttggtggc	ccctgggggc	tggtctgctg	tggtgagaga	aaagtcacgg	acctgaggct	180
tggtctcttc	ttgggancca	ttcacaggga	gcagntcctc	ctcttctctn	acntcttggt	240
tctctacctc	ttccttctcc	ctctctctct	cttctctctc	ctcttcttcc	tcctctctgg	300
gaggcatatg	ccagggaggc	tcaaccagat	tcctcttggg	caagggagag	gggagggttg	360
gcagctcttg	agcctggctg	gtgtcttcaa	tggaacctgc	cttctcagtt	aagtcaggaa	420
aaacataatc	tgcaagtggg	cccagggtcca	gacttgagtc	attcagctct	tcctctctct	480
cccagaagta	ctgtgggtgg	tgcagaatcc	gagactcttc	attctcttct	ctgggggaagc	540
ctgagccagg	ggctcccagc	ccagctccca	ggcccatggt	ctcactaggc	tcctctgagt	600
ccagtggctc	caagccagtg	ggcagcagga	ggtctagcag	ggaggtggag	gtgaggccct	660
ctggggccagg	ctcatcagac	ccagccacac	aggcaccag	gaacgctccc	ccaaccagca	720
gaagcagcag	cggcgaaagc	agcggcgagg	gccggggcgg	ccgcagcagc	cggcccatgg	780
tgtagccgac	gaaa					794

<210> 9336  
 <211> 660  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (280)...(652)  
 <223> similar to gi3879755 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9336
tgcgggcgcg gcagcgccctg ttccctccctc tcaggggctgc gcgcccaggt ctgcaccgcg      60
ctccgcctcc agccgcgcgc agacttgcca cgcgtcgtga gagcgaccgc ctccgtctct      120
cgctgggctc gctagggtcg cgcgttgggc cagcgggggc gccgcagctg aagccgcccc      180
ggagccggtg aaccgaatta cctcgaggga ggggcgtggg gaaggcgggc ggaggaggag      240
cgcacgggcc ggctgccgtg cccaccacgg ctgaggaaca tggttttcga gtcggtggtc      300
gtggacgtgt tgaaccgggt cttgggggac tatgtggtgg acttggacac gtcccagctc      360
tctctgggca tctggaaagg agctgtggcc ctcaagaatc ttcaaattaa agaaaatgcc      420
ctgagtcaac tggatgtacc atttaaagtt aaagttggtc acataggtaa tcttaaactt      480
ataattccat ggaaaaacct ttatactcaa cctgttgaag ccgtattgga agaaatttat      540
ttacttatag tgccttcttc tagaataaaa tatgatcctt taaaagaaga gaaacaactc      600
atggaagcaa agcaacagga actgaaaaga atagaataag caaaacaaaa agtagttgag      660

```

<210> 9337  
 <211> 581  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (331)...(546)  
 <223> similar to gi5902361 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9337
tttcgtgaag tgcagtgggc tcagcgccga ctgcgcgcct ctgcccgcga aaactctgag      60
ctggctgaca gctggggacg ggtggcgggc ctcgactgga gtcggttgag ttcctgaggg      120
accccggttc tggaagggtc gccgcggaga caagttagca gtctgtgcca tagggattct      180
cgaagagaac agcgttgtgt cccagtgcac atgctcgcat cgcttaccag gagtggccga      240
gaccctaaga tgttcgaggt ggttttttcg cacagaccgc aatagcctgc ccctcagcca      300
cgctctgtgc ctttctgaga acaggctgat atgcccgaaga tagtcctgaa tgggtgtgacc      360
gtagacttcc ctttccagcc ctacaaatgc caacaggagt acatgaccaa ggtcctggaa      420
tgtctgcagc agaaggtgaa tggcatcctg taaagcccta cgggtacagc gaagacgctg      480
agcctgctgt gtaccatgct ggctggcgga gaacacctac tagacggcat ttctgcccgc      540
aagattgccg agagggcgca aggagagctt ttcccggatc g                        581

```

<210> 9338  
 <211> 449  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (138)...(443)

<223> similar to gi4468303 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9338

ccggcgccg	cggtccggg	acgggatccc	ggcctgaggg	gactgcgcgg	ggaacctctc	60
tcccagggaa	gatcgcagaa	ccgggcgcgg	tgccgacctc	tcagcccaac	taccggcctc	120
aaggcatgga	gggatttttg	aaatcagatg	agaggcagag	attggccaaa	gaaagacgag	180
aagaaagaga	aaaatgtctg	gctgctcggg	agcaacagat	cctggagaaa	cagaaaagag	240
ccaggctgca	gtacgaaaag	caaatggagg	agcgatggcg	aaaactggaa	gagcagcggc	300
agcgggagga	ccaaaagaga	gctgctgtgg	aagagaaaag	gaaacagaag	ctccgggagg	360
aggaggaacg	gctggaggcg	atgatgcgcc	ggtccttgga	gcgcacacag	cagctggagc	420
tgaaatagaa	gtattcgtgg	cgagcaccg				449

<210> 9339

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (691)...(699)

<223> similar to gi5915896 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9339

cgaccacgc	cgccgggtga	ggtgagcgca	ggctgccaga	gagggcttag	cctttccacc	60
ccgtgggagg	gctggggggc	gccctctggg	gcctgaacgg	ctcctgctgt	cggcgccctg	120
gagggcccg	ccacttccc	acaggcccg	cgcgtaacct	cagccttcgc	tcaggccttt	180
cctaccctca	acgccgttcc	ggggggccgg	gcctggcaag	tcctcttgga	acgcctccct	240
cttgccctcc	ccttttgggg	acagatccc	aagttcgagc	atccctcgga	taggccgggt	300
gtcaggcctg	gtctctcagg	cccgccagg	cccattctga	cgattccaag	accacccct	360
tgagcaagaa	tgccatcccc	tctgggtccc	ccatgcctgc	ccgtcatgga	cccagagacc	420
acccttgagg	agcctgagac	tgcccgcctc	cgcttcagag	ggttctgcta	ccaggagggtg	480
gcagggtccc	gagaagccct	ggcccggctg	cgtgagctgt	ggtgccagt	gctgcagcct	540
gaggcacact	ccaaggagca	gatgctggag	atgctgggtg	tggagcagtt	cctgggcaca	600
ctgcctcccg	agatccaggc	ctgggtgcgc	ggtcagcggc	caggcagtc	tgaggaggcc	660
gctgccttag	tcgaaggact	gcagcatgac	cctgggcaac	tggtgggctg		710

<210> 9340  
 <211> 1071  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1072)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (395)...(1034)  
 <223> similar to gi2058326 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9340

ttattcaaag	cccacggcca	aaaatcacc	tagccctgcc	tctgcctcag	ttatttccac	60
acctacccc	ctgctttgta	gctacccaa	ggtggcggt	gctcaaagtc	ccctgagggc	120
tggggaggaa	gctaccggc	ctggetcgca	ttccaggccc	cactgtaggc	caaaggcata	180
ttttaagagg	acaatggatt	tgtttttatt	aatttttttg	ctaagaaagt	ttctaggtgg	240
caggtgctgt	ccggggaggg	ggcgtgcgca	gcagacacag	cagccaaact	gtcctttctg	300
cttcctctg	tctgtgccag	ccctgcggcc	tgccagctct	tgctccctca	gagccagaag	360
gttcttggct	ccaggcttcc	tggcctggat	gctggcagcc	cctggggaga	ggacccaggc	420
cccctctagt	aatggccacc	accctccccc	cagggcagct	ggagcctcat	ctttggcagg	480
gtccctcttc	ccttttccag	gagactctgt	gcctgtagcc	ctgggccag	tgaacctggc	540
ccccaccca	gtggctggaa	caggaaaggcc	aggaggcaga	tgggccaggg	ccaggagaca	600
gatggcccaa	tcccctgccc	accacagcag	cttttttgag	aggcgggcag	gggcagggtt	660
tgtcccccct	ggtgctggga	tgtggtagag	acattgcagc	cagggctgga	ggcaggagg	720
cgggagtaga	gatgtcgtctg	ctgagccccc	atcaccatgg	gaggcagggg	aggtctgcac	780
tctgggcaact	ccgcattgctg	gggctcccca	agtgttaggc	caggctggag	ggccgcgatg	840
tggcggggaa	gccccagacc	ctacaggaaa	gcccttgcaa	gtccccaccg	gggacccagc	900
cccaccgcaa	acctctacgg	ctacggtgcc	ggccgcaagg	catgctggga	ggcctgcttg	960
gcccggtgcc	gccgcagcct	cacaaagacc	tgggcttctc	ggtcacccctt	ccggccctcc	1020
agcagctgcg	aattccacca	caactgactag	ggtctcgagn	nnnnngcccca	c	1071

<210> 9341  
 <211> 414  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (206)...(416)  
 <223> similar to gi3256621 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9341
gctgagcggg ttcgagccgg cgttggggag cggcgggtacc gggcgggatgc ggggctggct 60
cgacccatct tgaggtctcg gcgttcgcgt cctgcgggtgc cctgggggtct accgaggacc 120
ttgcaccgcg gcggcttact tgggctggct ttggacgacg ctttcacctt actgctgcct 180
aagatccgcc gacatgaatc ccatcgtatt ggtccacggg ggcggagccg gtcccatctc 240
caaggatcgg aaagagcgag tgcaccatgg catggtcaga gccaccaccg tgggctacgg 300
catcctccgg gagggcggga gcgccgtgga tgccgtatag ggagctgtcg tcgccctgga 360
agacgatccc gagttcaacg caagttgtgg gtctgtcttg aacacaaatg gagg 414

```

```

<210> 9342
<211> 577
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (395)...(233)
<223> similar to gi4240255 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9342
tttcgtcgcc aggcaagctg cggctgctac ctcccacgcc tctccaggtg cactcggcgc 60
cgccccctg cacctggctg cggtgccgag tcactcaggc ctgtgtcagg gagagagggg 120
gggagctgtc ctggaaagca gacacgtaag cccccgcgg atcctcagac agctctggag 180
aggggtcccg ggggaaggtc actgctgcca gccggccagc aggcagctag agccccgag 240
ccccgagccc cactccagcc ttgccacatt caccggaacc gggactctaa gccctgcaag 300
tggctttcta gggttgcatt gacaccgtgc gctgcagccc acccctatct cgggctccct 360
gctgccccaa gatcagcgcc aagggggctg caccatggcc atgagccttt tgcaggactg 420
gtgccggagc ctggacgtgg acgcgcacag ggccctgctg gtcaccggca tcccggaggg 480
cctggagcag gcagacgtcg aagccgtcct gcagccgacc ctcctaacaat aagcacgttc 540
aggttgcgac acatgaaggc tgtatgagcg agatggc 577

```

```

<210> 9343
<211> 940
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (230)...(942)
<223> similar to gi2854153 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9343
tttcgtgccc agcgagctgc cccgggggtct ctccggtttt ctaatcaggg caacgccgcg      60
ggagagaacc ttaccttggt ctgcactaag ttctcggtgc cactccctgg cagggcgggga      120
ccttggttag gccctgtgat cgcgcggttc gtagtagcgc aaggcgagga gtggaccttg      180
acccgcctag ggcgggaaga gtttggcccg ccgggtccca aagggcagaa tggacgggct      240
cctaaatccc agggaatcct ctaaattcat tgcagaaaac agtcgggatg tgtttattga      300
cagcggaggc gtacggaggg tggcagagct gctgctggcc aaggcggcgg ggccagagct      360
gcgcgtggag ggggtggaaag cccttcatga gctgaacccc agggcgggcg acgaggccgc      420
gggtcaactgg gtgttcgtga cagacacgct caacttctcc ttttggtcgg agcaggacga      480
gcacaagtgt gtggtgaggt acagaggga aacatacagt ggggtactgg cctgtgctgc      540
cgccgtcaac agagccctcg acgaagggat accaataact agtcctcgt actacgcgac      600
agtgaccctg gatcagggttc ggaatatact tcgttctgac acagacgttt ccatgccttt      660
agtagaagag aggcacgga ttctcaatga aaccgggaaa attctgctgg agaagtttgg      720
aggctctttt ctcaactgcg tccgagaaag tgagaatagt gcgcagaagt taatgcacct      780
ggtggttgaa agttttcctt cttacagaga tgtgactctg tttgagggga aaagagtttc      840
tttttacaaa cgagcccaaa tccttgtatc atatacgtgc attgtattgg aaggcaaagt      900
agatgcgtgc ttgcaggaca tcctcagtat caccatgtta      940

```

<210> 9344

<211> 466

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (105)...(334)

<223> similar to gi5815233 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9344
tttgaatact gtagaacacc gtttacgcca agcttggcac gagggggggcc cagagcagat      60
tcatttctcat ctgaggccag agtagtgccc gttgtatgct gctgcttgaa ctcagagcct      120
cgtgaattgt cccacagctt cggaatgtg tggacaccta caagtacctt ttcattcttct      180
ctgtggccaa catgaggaac agcaagctga aggacatccg gaacgcctgg aagcacagcc      240
ggatgttctt tggcaaaaac aaggtgatga tgggtggcctt gggtcggagc ccatctgatg      300
aatacaaaga caacctgcat caggtaagtc tctggccctc acgggggtgga gctaaggcaa      360
agccgccttc tctcccaacta ctcccatgtg acagcctccc ccagccattg gcaggccaga      420
ggctcaggga gagcaggggcc tggcttaaag ctctgggttc tccctt      466

```

<210> 9345

<211> 578

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (202)...(579)  
 <223> similar to gi3342738 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9345
ccccggggcag gagggcagcc gcggccggca ggacaggcag acggacaggc tgacaggaga      60
gagaacaggc actgcgggac ctgcaggaga aaggcgatcc tgtggctggg aatgtgaccc      120
cacggccaga agaggaccgc gtatcctcag gtccgagccc ctggacagca gccccaggcc      180
cagctggcca tggccctgtg cctgaagcag gtgttcgcca aggacaagac gttccggccg      240
cggaagcgct ttgagccggg cacacagcgc tttgagctgt acaagaaggc acaggcctct      300
ctcaagtcgg gcctggacct gcgcagtgtg gtgaggctac caccggggga gaacatcgac      360
gactggatcg ccgtgcacgt ggtggacttc ttcaaccgca tcaacctcat ctacggcact      420
atggcggagc gctgcagtta gaccagctgc ccggtcatgg ccggcggggc ccgctacgag      480
taccgctggc aggacgagcg ccagtaccgg cggcccggca agctctctgc gccgcgctat      540
atggcattgc tcatggactg gatcgaaagc ctcacaa      578

```

<210> 9346  
 <211> 539  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (267)...(1)  
 <223> similar to gi2738989 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9346
aagaatccag atggtggcct tttgggggca ttaggatcct tcttcttgcc tcccttagct      60
ggtccataat ctttcatttc ccgatcatag cacacttcat ccgcctttgc catttcacca      120
aatttaaatt tctctttact ggacattgtc ttccacctcc cagagcattt cttggaaaat      180
tctgcaaaat tgacagggac ttctgggttt ttcttcttat gttcttctct gcattggaac      240
aggaattaaa agaaattaaa gaggcggggc gcagtggctc acgcctgtaa tcccagtaat      300
ttgggaggcc aaggcgggcg gatcacctga ggtccagagt tcaagaccag cctgaccaac      360
atggagaaac cctgtctcta ctaaaaatac aaaaaattag ccgggtgtgg tggatgcagc      420
ctgtagtccc agctactccg gaggtgagg caggagaatg gcttgagcct gggaggcgga      480
ggttgctgtg agccgagatc gcacctttgc actctagcct gggcaacaag agcgagact      539

```

<210> 9347  
 <211> 682  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (280)...(416)  
 <223> similar to gi36613 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9347  
 ctgggggtcc tggctgaact ggtctggtgt taagggggcc ccctgacccc cttgaagggg 60  
 gggctgggct ggggtgagggg ggggtggccga ccccccagcca gggtcccagg caggatgagc 120  
 tggggttggg gtggctaggg cgagggcctt gggagctggg cagtctgggc tgggctgggc 180  
 tgggcagggc gccacatgga agctggagga gcaacgggag cgctgggctg ggggagcaaa 240  
 ttgcccagtg ccttctgttt cccaggcagc tctgtggcca tggatatgtt ccagaaggta 300  
 gagaagatcg gagagggcac ctatgggggtg gtgtacaagg ccaagaacag ggagacaggg 360  
 cagctggtgg ccctgaagaa gatcagactg gatttgtgag tgctgggacg gcccctgagt 420  
 taccacacct gggccatcac aacctgggag ctcctgctc cgttccctct ttcttgaggt 480  
 ccacgtttaa ctcctctggg tgctgcccag cagcccttac ctgtcctctc cccagttcac 540  
 tgccctctga ccagcctttg ccggggccct gactgtggag tttggtggat gacgtgcaa 600  
 ggagcacagg tctccattgc cggggccctg gtcattctgt ggggttaagg agaagccgat 660  
 cccctgggtt ggaagtggcc tt 682

<210> 9348  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (134)...(733)  
 <223> similar to gi5824531 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9348  
 tttcgtcttt gtaactgatg aagagcaagg ctttgtctct aattctgccc agttaagtg 60  
 caggcgtagt gctaaagctg ggacaaacct ggagcggctt cattggcttt cctacttctt 120  
 ttgcatccca aagcataagc ttaaactcgtc tcagaaggac aaggctccgc agtttatggc 180  
 gtgcactcag gctggcgaga gaactgctat ctactgctta acgcagaatg agtggagact 240  
 agacgaggcc acggacagct tcttccaaaa ccagactcg ctccacaggg agtccatgcg 300  
 gaacgctgtg gacaagaaga agctggagcg gctgtacggc aggtacaaag atccacaaga 360  
 tgaaaacaaa attggagtgc atgggattca acagttttgt gatgatctga gcctggatcc 420  
 tgccagtatc agtgtattgg tcatagcgtg gaagttcagg gcagcaactc agtgtgaatt 480  
 tagcagaaag gaatttctag atggcatgac agaacttggg tgtgacagca tggagaagct 540  
 aaaggctctt ctgccaagac tggagcagga gctgaaggac acagccaagt ttaaagattt 600  
 ttatcagttt accttcacct tcgctaagaa cccagggcag aaagggttag acttataaat 660  
 ggctgggtgc tattggaaat tagtggtatc tggaagggtt aaatttttat atctctggaa 720  
 cacattctta atggaacatc aca 743



<210> 9349  
 <211> 1719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1720)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (742)...(883)  
 <223> similar to gi4092503 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9349						60
tgatttttaca	ataacattat	catctgcagt	tactgtttac	aagactgctt	ttaccttaaa	120
ctttgtagat	gtttacatct	ttttgttggt	ttttaagatg	atgttggtaa	tttgtgcctt	180
tagctctgtt	ttattagaca	gagttaaagc	atgttggtctt	ctttgggatt	acactcaggg	240
gtctgaaagg	cagtttgatt	tttattttta	acacacttga	aaaaagggtg	gagtagccag	300
actttcatat	ataacttggg	gattatcaac	ctgttggtgc	tttatttaat	tttacctctt	360
tttgaagcac	tgccacaggt	tattagccaa	gggtggccttc	cttcacagtc	atgctgcttt	420
tttgaagagt	gaatttcaac	acatttagtg	cctctttcat	ttctcagtat	atatttcaag	480
agcttgat	gaaatctata	ggatggtaat	gatggacttg	tcacctgtat	ggggaatact	540
tttactactc	agaaatgaat	ttatgtgctg	ccatttgcta	ttaaagttgaa	ctttgtatgg	600
cttgaaaaag	aaatgacaat	atggaacatc	ccaaggctgt	cccatagggg	tggaagttgt	660
gtagcattca	ctcccttacc	tactggcatt	cccagtcccc	tctgtccata	cctacttcta	720
ggattgcaaa	ggagtcttcc	aactagagaa	aaattgtcca	ctgacatttg	ggatttactt	780
ttctccaata	cctgccataa	cagaaaacta	ttatcagttg	ttattgttat	cccttgaaag	840
cgaggggtgac	aaaaacaaca	aaacaccgtt	ataaacacat	caaagggttca	ttctgactga	900
ggtaagactt	tccaagccct	tgttagatta	ggccttataa	aacttggtgtg	cattataacc	960
taagctgtgc	aacctgtgaa	gccaagagtg	aactgatgtt	tcatttatat	tttcatccaa	1020
atgacattat	ctgcacgttt	ttaaaattta	aaaacaaagg	actattttaa	aatacagttt	1080
attaacaaac	gtgaactact	ttctgttaca	ttagggtgttc	cctagtgttt	cttaatttct	1140
ttttagaaag	tgtattttta	ttagtatttt	tccgggtgaac	agaagatttg	tttggattta	1200
aacattttact	aagacagtac	ctattaggaa	aaccaaatat	tgcaaaggtg	caattcgatt	1260
ttaattttctc	aaaagatact	ctgttatcca	gaagattaaa	atgcctacat	tgagtgtcta	1320
aaaaaaaaaa	aaacaactgt	gatgatgtga	ccaaaacggc	aagggaagtt	agcatttttg	1380
atcctgtaat	catggnatca	ttacaatgaa	aggnattcac	aaactactgc	cagaggaagt	1440
ttgtttttta	atttaagagg	gaaatataac	ctataaattt	gtttcttcca	agcttagctc	1500
ttaaatttgg	agactcaaag	ttaaacatcc	tcaacagagt	tttattttata	attttgaatt	1560
gncaatttgt	attttgtctac	tgatctgtga	tcaaccattt	taactttcat	ctntagggat	1620
gtttaacatt	tattattgcc	aaataaaacc	acttttataa	aagaaactta	gagagaaatt	1680
gggaccttta	attaccttgn	gggttttgcc	aaaaaaggct	ccatttttcc	atnttggagg	1719
aggaatttta	ancctttttt	nacctttgcc	ctttnggcc			

<210> 9350  
 <211> 1038  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (261)...(753)  
 <223> similar to gi3327124 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9350
tttcgtccct ggagctggcg aggtgtccgg ttgcggagcc ggcggcgtct ctggaaatgc      60
atcctgcatc cccgcatgga taacagctgc agctatgtca gaattgcaca aagaggggag      120
agtgtcattg tgtgcctttt gacacataca ttaagaccaa aaaggaaaaa aagcgtctat      180
ctgtgctgcc accgaccaga ctcattggagg ccagattttc tccaattaac cagatcttgc      240
cctggtgcag acaagactta gccatcagca tcagcaaagc catcaacacc caggaggccc      300
ccgtgaagga gaagcacgcc cggcgcatca ttctggggcac acaccacgag aaggggggctt      360
tcaccttctg gtccctatgcc attgggctgc cgctgcccag cagctccatt ctcagctgga      420
agttctgcca cgtccctccac aaggctcctc gagacgggca cccaatgtg ctgcatgact      480
gccagcggta ccgcagcaac atccgggaga ttggagacct gtggggacat ttgcatgacc      540
gctacggaca gctggtgaat gtctacacca agctgctgct gaccaagatc tccttccacc      600
tcaagcatcc ccagtttccc gcgggcctgg aggtgacaga tgagggtactg gagaaggcag      660
ctgggaccga tgtaacaac atgtgagtca ctctgcatgg ctacatggcc agttccccctc      720
ggcttccccca ttccttcccta ccgcgtctca cggccaggcg tccgcatggg gcagtgggggt      780
tgaatgagtc cgtggctttg ttggttgatg ctcacgctcc caggacaga ggggtgaagtt      840
aaaagggtgg ggtgtacttg aaggactgtc gtcctggcag aggcacgctg tctcaccaga      900
gccatggtgt cggcggtgcc cccgtcccca ctggaggggg cgtctcaaga cgagtgggtg      960
ggteccacca ccctttttca tttcttcccc cacttctctt gcgtagcttc cagctcactg     1020
tggagatggt tgattacc                                     1038

```

<210> 9351  
 <211> 676  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (322)...(677)  
 <223> similar to gi4521231 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9351
tttcgtccgg gcggtcgcat tgttttcttc cgcggatccg cggctggact tggacccagg      60
gctctccga cagcgccctg gaacccaaat tcaagcacca tccaattcgg acgctcatcg      120
catctcgct gagcacaacc acggattgag aactcagcgc agcgcgtggc cgctggccgc      180
ccgcggcgat ctcgatcccg ctgaccgaa tcttgagtc agaggtttcc tatccccctc      240

```

aagccccac	aggagtcacc	aaccagggc	cggttatgg	gtgaggggc	acccctggg	300
gcctgagctg	ccccgcacag	gatgcccgt	gccccccact	tcatgccctt	gctgctactg	360
ctgctgctgc	tctcacttcc	ccatactcag	gccgccttcc	cccaggaccc	cctccctctg	420
ttgatctctg	accttcaagg	tacttcccca	ttatcctggc	ttccgagcct	ggaggatgat	480
gctgtggctg	cataacttgg	gctggacttt	cagagattcc	tgaccttgaa	ccggaccttg	540
ctagtggctg	cccgggatca	cgttttctcc	ttcgatcttc	aagccgaaga	agaaggggag	600
gggctgggtc	ccaacaagta	tctaacatgg	agaagccaag	atgtggagaa	ctgtgctgta	660
cggtgaaagc	tgacgg					676

<210> 9352

<211> 1323

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (953)...(1265)

<223> similar to gil1749414 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9352						
tttttttttt	aagactaaga	gtcagtttaa	tgtattat	ctagtgcatt	tttttctctg	60
ccaagaataa	aacggaaggt	gagaataata	aaactaggag	actgaagtac	ataatgcaaa	120
atacatataa	atctacatat	aatcctaata	tgctgagaga	gcttcttaata	gaaaatgatt	180
tcattctgag	ttactgctag	tttgatgcaa	atgcagtatg	taccatggcc	cacaaccctg	240
tggtttcaag	taggtagagt	atatcttgag	aagttattct	ttgttaagat	ttatatctca	300
gagtcaagca	tgcttgggtg	gcaacaatca	ttattctcaa	tgaggtaaat	tcaaaccaag	360
gaaaagacac	tgtggaaaac	tacaaaatat	ttactctgcc	taatgtagca	actcctactg	420
aaaaacatat	atgttgcata	tttatgagtt	gtagcccacg	gttgtggaaa	attcactaca	480
gaataaaaacc	aaatactgca	tgatacgttt	agtatacaac	atgccatttc	tgctcagtag	540
aagaaaaatc	tactaccag	ccccccagcag	acactaggac	taacggcctg	atagcagcaa	600
tgtggcaggt	tgctcttttt	ttttttctgc	tccaaaataa	aaattagaat	agtagcatcg	660
ttgaatatcc	caattaaaac	ccagtccaat	tcaaaattca	tcttcagagc	tgctggctaa	720
gagcattact	cgatcttgca	tgctgttgaa	ttctctctgc	tttcttttat	gccttttgaa	780
gccatttctc	cttcggcgat	tcataacctt	aatgctgtag	agggctccca	agatgaacaa	840
ggctccagct	atcccaaccc	ctacaggcac	cagcatccca	gacatgtaac	cagccttgtc	900
ttttaatttt	tccatccagc	ttctcaccag	gccttgattc	tgctgttccc	actcgagggc	960
atctggcacc	tggtaggtag	ctccctccaa	caggtccatg	tttccctcct	ctaagcctgg	1020
ttcctgggat	gtgataccag	ggagggtaaa	acctggcagc	tcagtgtcac	catccaagcc	1080
ctcatccagc	gagctctgcat	ctttatcttc	ctcatcttct	tcctcatctt	cctcttcttc	1140
atcttcatct	tcttcatect	cttcatectc	atcttcttct	ccctcttcag	attcaagttg	1200
gtccaggcca	tatgaggcag	ctgtattaac	acgagtaata	gatggaacaa	caagttcttc	1260
tctcagagga	tgcttccaaa	gccagaagtg	caggggaaaa	tgctgggttc	ccccaccatt	1320
att						1323

<210> 9353

<211> 515  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (475)...(499)  
 <223> similar to gil780975 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9353  
 cccacgcgtc cggtctcatc tgcccaccaa gttttaaatt gtaagaactg agcaggagtt 60  
 agacaagctc gagtaagagc atcccagtc gtaggaatca tccaactgga aacagcaaca 120  
 ttctttaaca gtccattac aaaaggagaa cctgggtccat actgattaac agcttgttta 180  
 aattctttaa ataatttaaa aggaaaaggc tcaaagttaa ctataatatt tccctgttga 240  
 tctggggggg gtattctaac agggaattgc caagcctcta aatcgccctc tcatctagct 300  
 tgctgaattc ctgctgaat agaactaaga gcagttgctc aaggcattgc tcagtcactg 360  
 gggcaactac ttttcacca atgtcctctg gaaaagaaag atctggaggg tctttttctt 420  
 caaaataata aggagggggg gcagaagggg agggatgaac ctctccctcc tttgccgctt 480  
 gagcttttagc tggcaaattg gcaaataaac ctgct 515

<210> 9354  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (673)...(537)  
 <223> similar to gi5823355 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9354  
 cggcacgagg ctggcttagg ggctctaagg cgcccagact cacaggtgct gtgaagagct 60  
 cctttatttg ggtgatggaa tcggttccaa agagctgggt tactgctgtg aagggatcgc 120  
 agctttgaat ttcaagctct ggttctcagt cctcgggcac ctgtgcgtga atcgctgccg 180  
 caaggctggg ccaagttaag gccccacgca ctttggcatc cgggccaggg atggtctcca 240  
 gacccacag ggtgaagcgg ctgaagttgg cagtggctcc aatgaagcgg tcgaagtccc 300  
 gctccagcgg ctctctctct tggctcag tcccggaaat ccgcaagggg tctggcttcc 360  
 ccatcgacac cttcttctct tctgtcacca tcacgtatcc cacgaggcca ggccgaccg 420  
 ccacctctc tccccgtaga cagcggcccc gaaacgacac ttcgagtcct tcggggccct 480  
 ggcggatggc gggcgtgaag aagcgcccc cggggcgagg ccggtccacc gcaacctcgc 540  
 agggcagcag atgcagtgtg gcgggtacgg cgtcgcgcaa tgtggcggag cgcaagtgga 600  
 cgcggtgcct ctcgatggcc gcttcgtcgc cgtctccat cctccctcct acgcgacgcc 660  
 agggctcgcg agcagacact gaagacgaaa tcgtcgactc gggaatacga accggtcgc 719

<210> 9355  
 <211> 1058  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (83)...(30)  
 <223> similar to gi5689365 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9355
agcggccgcg caacaaagga gtcacccggc gatgagcccc ggcacccccg gaccgaccat      60
gggcagatcc cagggcagcc caatggatcc aatgggtgatg aagagacctc agttgtatgg      120
catgggcagt aaccctcatt ctcagcctca gcagagcagt ccgtaccacg gaggttccta      180
tggccctcca ggcccacagc ggtatccaat tggcatccag ggtcggactc ccggggccat      240
ggccggaatg cagtaccctc agcagcagat gccacctcag tatggacagc aagggtgtgag      300
tggttactgc cagcagggcc aacagccata ttacagccag cagccgcagc ccccgcacct      360
cccaccccag gcgcagtatc tgccgtccca gtcccagcag aggtaccagc cgcagcagga      420
catgtctcag gaaggctatg gaactagatc tcaaccttcc tctggcccc ggaaaaccta      480
accatgaaga cttgaacttt aatacagcaa gaaagaccat caagtttacc agtaagacat      540
tattgtgctg atttggaaat gtaatgagtt aaagactttt agaaagagct gttgtttttg      600
tttgtttctac tttatattat gacatgattg agaagtttct agacttcagg tttattttgt      660
ggtcaatttt tcaaggttta ccttttagga gctctgtagt cctggataag tctatttcat      720
gtgtatatat ctctgttgca gagtgtagac atcagttgga aggttttatg cggctggctg      780
atthttgtgtg caggtgggta ttgctgttgt acagttgagc tttcttttagg ctgttgcttt      840
ttggcagcga tacagaacag aggtgtcctt agaggagtca aaacttaaaa gaaatttgca      900
ctttgcaaag gatacaaatg atgagataaa atacctgata gtaatttgaa tttcttctag      960
gactttctat ttatgtaatg agaaatcacc caaaagaagg tagtttgaaa tttgagacca     1020
gacgcggtg gtcacgcctg taatcccagc tctttggg      1058

```

<210> 9356  
 <211> 418  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (39)...(181)  
 <223> similar to gi59977 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9356
tctcttcata cagacacacg tgacatttgg tgccaaagac ccgggggagg gggactcctt      60

```

cgaggagacca	gtccctgtc	ctcaccctca	ctccatgagg	agatccacct	accatcttgg	120
gtccctcagac	caaccagccc	aaggaaacatc	tcaccaattt	caaatcaggt	aagcgggtctt	180
ttcaactctct	tctccaacct	ctcttgctgt	tgtccacccc	ttcaatctct	cccttcctta	240
atcttggttc	ctttcccttt	ctggtagaga	cagaagagac	gtgttttatc	cataaactca	300
aaactccagc	gctggctact	ccagacagtc	ttccgttggg	gtttaatcac	tgtggggatg	360
cctgcctgat	tattcaccca	catttcaggg	atgtcgaatt	ccaccacacg	ggtaatac	418

<210> 9357

<211> 989

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (488)...(6)

<223> similar to gi1280073 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9357						
attccccgct	gcgctacgtc	aacctggggc	tctgctcgct	ggtgtacgat	gttttcttcg	60
acgcccaggc	cagcctctac	caggcgcgtt	gccgctacct	gcagccccgc	tggaccgact	120
tccccggccg	ggctcctggac	gtgggcttcg	tgggtcgtg	gtgggtgctg	ggggcctgga	180
tgcgcgactg	cgacatcaac	gacgacgaat	tcctgcacct	gccggcgcat	ttgcgggtgg	240
tccggcccca	gcagctgcat	tccgagacca	acgagcggct	cttcgatgag	aagtacaagc	300
ctgtcgtgct	caccgacgat	caggtggacc	aggcgtgtg	ggaggagcag	gtcttgcaga	360
aggagaagaa	ggacaggctc	gccctgagcc	aggccactc	gctgggtgcag	gcggaggccc	420
cgagatgaaa	ccctgaggcc	cccagtcct	ggcaaactgc	ttgcctgggg	tgggtgcagtt	480
ctgagtgtgc	ctcacctgca	gaacagctga	gacagatgat	gtgcaaagtg	ttttctcact	540
ggatttgcac	aagtttgggg	agcctttctg	ccccccgtct	ttgttcttta	ttagctgaag	600
ctaattcaga	gccacctggg	tccgggagtt	ggggacagca	gaacgacttg	acacatgttc	660
atcactggca	gagctggtea	tgagcctttt	atataagcct	ttttcatcgg	gcctcagagg	720
ccctccttaa	ggaggtaacca	cattggtcag	ctgacttgca	aactcttcta	aggccactta	780
gattttcttt	ttcaagtttg	ggttgtggcc	tggcatggtg	atgtctgtaa	tcccagcagt	840
ttgcaaaactg	aggcaagaga	atcgcttgag	gccaggagtt	tgaggccagc	tagagtgcac	900
tagcaagact	ccgatgctac	aaaaaagaat	aatcatagta	attaactaaa	taaaatttga	960
gctgaaatgt	ttttcttcta	aaaaaaaaa				989

<210> 9358

<211> 1717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (445)...(9)

<223> similar to gi530878 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9358
gggtcatttg ggggtcttggg ggcagggctc ccacgaggcc atcctcctct tcttggccct 60
ccttggcctg acccattctg tggggaaacc gggtgcccat ggagcctcag aaatgccacc 120
cggctggttg gcatggcctg gggcaggagg cagaggcagg agaccaagat ggcagggtgga 180
ggccaggctt accacaacgg aagagacctc ccgctggggc cgggcaggcc tggctcagct 240
gccacaggca tatggtggag aggggggtac cctgccacc tgggggtggg ggcaccagag 300
ctcttgtcta ttcagacgct ggtatggggg ctcgacccc tactgggga cagggccagt 360
gttgagaaat tctgattcct ttttgttgt cttttacttt tgtttttaac ctgggggttc 420
ggggagaggc cctgcttggg aacatctcac gagctttcct acatcttcg tggttcccag 480
cacagcccaa gattatttgg cagccaagt gatggaacta actttcctgg actgtgttc 540
gcattcggcg ttatctggaa agtggactga acggaatcaa gctctgagca gaggcctgaa 600
gcggaagcac cacatcgctc ctgcccact cactctctcc cttgatgatg cccctagagc 660
tgaggctgga gaagacacca gggctgactt tgaccgagg ccacggacgc gacaggcctg 720
tggccctgcg catgctgaaa taactggaac ccagcctctc ctctacacc ggcctacca 780
tctgggcccc agagctgcac tcacactcct acaacgaagg acaaactgtc caggctggag 840
ggatcacgag acacagaacc tggaggggtg tgcacgctgg cagggtggcct ctgcggaat 900
tgccctaccc tgaggacatc agcagtcagc ctgctcagag cgggggtgct ggagcgcgctg 960
cagacacagc tcttcggag cagccttcac cttctctctg ggatcagtgt ccggctggcc 1020
gacgtggcat ttgctgaccg aatgctcata gaggttgacc cccacagggt cacgcaggac 1080
tcggacactg ccctggaaac atggatggac aagggtttt ggccacaggt gtgggtgtcc 1140
tggttgagga gggcttgttt ggagaaggga ggctggctgg gggagaaaacc cggatcccgc 1200
tgcatctccg cgctgtggg tgcattgctg gtgctcatct gttgcacaca gctcactcgt 1260
atgtcctgca ctggtacatg catctgtaat acagtttcta cgtctattta aggttaggag 1320
ccgaatgtgc ccattgtca gtgggtccac gtttctcccc ggctcctctg ggctaaggca 1380
gtgtggcccg aggttaaaaa agttactcgg tactgttttt aagaacactt ttatagagtt 1440
agtgaaggc aagttaagag ccaatcactg atccccagt gtttcttgag catctggtct 1500
ggggggacca ctttgatcgg acccaccctt ggaaagctca ggggtgggccc cagggtgggat 1560
gctcacccct tcactgaggg ttttggttgg catcgttgtt tttgaatgta gcacaagcga 1620
tgagcaaact ctataagagt gttttaaaaa ttaacttccc aggaagttag ttaaaaacaa 1680
taaaagccct ttcttgagtt aaaaagaaaa aaaaaaa 1717

```

```

<210> 9359
<211> 925
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (489)...(916)
<223> similar to gi2384940 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9359
ttcttccgcg gatgcgcagc tagcgatttc gacaggcgag attgaaaatt ccgggcgagt 60
atatgaggtt gagtaagtcc cgcttcaggg aggaacgacc agaattgacat ttctttaagc 120

```

ctaaatcaaa	cttttatttt	cgttttataaa	aagcagaagg	ccagcaggaa	agggtcgcgg	180
aggactggca	catccacaac	cgtaggactc	ttggatccaa	gttttttaggc	tgagactggg	240
cggtccgggg	ttctccttcg	gcgctcacac	cccgc aaaact	cgtgggcagt	gcagtgtctg	300
aggccggggg	cagtggcgga	ccgcgagggt	aaccttgtct	cgcgcacctc	ccgagcccc	360
agcagcccac	tctcgccga	atgctttgtt	tatttggtga	caccaggga	cgtggagaag	420
aagatcgaag	ttcagttttt	cttttttctt	tattttaaat	atttttctta	actaaatggt	480
atgtttatgt	gaacccatca	tctcttgga	ttaagtgtcc	tcagcgaact	ccagattcct	540
aggggaaacc	tacgtgccca	gagcaggaaa	cgcacaagtc	aattcagggt	ccggtgccat	600
ccgcagtaaa	ttcccttctt	tttgc tccaa	attcctcctc	tgcg tccagg	agagggaccc	660
ccgggactcc	cgcacaccca	ggaccgggag	cggcagagca	gagggcgggg	gcgagggcgc	720
gagggaaagg	aggcggcctg	cggacctggg	gcgcgcagtt	tcccggctcc	gtgggaacct	780
ccaaccccg	ggcgcgcggc	ctaggctccg	cctgccagg	cctggggccg	agcgggtccac	840
ctagtgggtc	ctgacctggg	gaagccgagt	ccgcgcgcgg	gtcggggccgc	gacgaggga	900
gctcgccctg	gcaagtgccg	cgcgg				925

<210> 9360

<211> 1039

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1009)...(808)

<223> similar to gi2078441 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9360						
ctgaatttga	tttaccttt	gaaaaaatat	attaatgggt	tgcttcgagc	actgctgaaa	60
agaatgcatt	tatttcatgc	atttggaat	tgaatcagcg	atatctccgg	aagaaaattg	120
attttgtcaa	tgttagctca	cagcttttgg	aagaatctgt	tccaagtgga	gaaaatcaga	180
gtgtgacagg	aggatgatgaa	gaagtagtag	atgaatacca	agagttaaat	gcaagagaag	240
aacaggatat	cgaaataatg	atggaaggct	gtgaatatgc	aatctcgaat	gcggaagcct	300
ttgcagaaaa	attgtccaga	gagctgcagg	tgctagatgg	ggctaacatc	cagtcaatca	360
tggcatctga	aaaacaagtc	aacatcctga	tgaaattgct	agatgaggct	ctaaaggagg	420
tagatcagat	tgaattgaaa	ctgagcagtt	atgaggaaat	gctccaaagt	gtaaaagaac	480
aaatggatca	gatctctgaa	agcaaccacc	taattcatct	tagtaacact	aataatgtaa	540
aactcctatc	tgagatagag	ttccttgtga	accacatgga	cttggccaaa	ggcatataa	600
aggcccttca	ggaaggagat	cttgcttctt	ccagaggcat	tgaggcctgc	accaatgctg	660
ctgatgccct	tctgcagtgc	atgaatgtag	ctcttcgacc	aggccatgac	ttgcttctgg	720
cagtcaaaca	gcaacagcag	cgattcagtg	atttgcgaga	gctttttgcc	cggagactgg	780
ccagtcacct	caacaatggt	tttgttcaac	agagacctca	tgattctatc	tacttttgcc	840
tttagcaaca	tgatgagact	gattatgtac	ataacttaga	gaaaatgaaa	ataaactgaa	900
atgcactgaa	ctaaaagtac	aaccaggaaa	aaactgaagt	tgtggaactt	tttaccatat	960
gcttaagtgt	agaaattttt	ctctcaacat	acataacag	aaacaagcta	taataaaaata	1020
aaacctgtat	tgagacca					1039



<210> 9361  
 <211> 445  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (216)...(418)  
 <223> similar to gi552415 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9361		
gcaggcacgt	ggattaacaa aataagatgg aaccttaa	ggttcattgcc acaagtgatt 60
taaggaccct	gacctgaggc cccaggggga tgctgagcag	tgggctctcc cgcggctgct 120
gacctgccag	tgagctgttg caggcatttc tgtgacctgt	agagcctgac tgtgagttac 180
tccacatcat	ccatatgtca ggctttaaca cgtctccctc	tcacgcacat actcacatac 240
acaccgacag	gcacacacac gcattcacgc attcacactg	acgtgcacat gcacacacgt 300
gcacaaacac	acacgcgtgt gcaactgacac ctatgtgcat	acatacagcc caccggagaac 360
actttgactg	ctgagacata ccgtgataaa gatggggtca	tcaaacagct ccccgagaaa 420
gtcctcgtgc	cgaattctgg caccg	
		445

<210> 9362  
 <211> 674  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (90)...(677)  
 <223> similar to gi4884158 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9362		
tttcgttggg	gggttctggg gtctacggcc taggggcccgg	ggaagtttgc gccgccgcga 60
ccagtgtctg	gatcccgagc cgggctccag ccccgaggac	caggggtcgg gcgggcctgc 120
ctacggaacc	ccgcgggcca gcagcagtcg tctcgcgtec	tctgtcttgg aaaagtgttt 180
aagcttctaa	aatgtcatct atcaagcacc tggtttatgc	agttattcgt ttcttacggg 240
aacaaagtca	gatggacact tacacctcgg atgaacaaga	aagtttggaa gttgcaattc 300
agtgtctgga	gacagttttt aagatcagcc cagaagatac	acacctagca gtttcacagc 360
ctttgacaga	aatgtttacc agttccttct gtaagaatga	cgttctgccc ctttcaaact 420
cagtgcctga	agatgtggga aaagctgacc aattaaaga	tgaaggcaat aaccacatga 480
aagaagaaaa	ttatgtctgct gcagtggatt gttacacaca	ggcaatagaa ttggatccca 540
ataatgcagt	ttactattgc aacagggctg ctgctcagag	caaattacgt cactacacag 600
atgcgataaa	ggattgtgaa aaagcaatag caattgactc	acagtacagc aaggcctatg 660
ggagaatggg	gctg	
		674

<210> 9363  
 <211> 1423  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1226)...(1422)  
 <223> similar to gi299471 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9363
tgctgttcaa caaaaaacat atcaggggac aaagcatgta acttgatgat cttcgacact      60
cgaaaaacag ctagacaacc caactgctac ctatttttct gtcccaacga ggaagcctgt      120
ccattgaaac cagcaaaagg acttatgagt tacaggataa ttacagattt tccatctttg      180
accagaaatt tgccaagcca agagttaccc caggaagatt ctctcttaca tggccaattt      240
tcacaagcag tcactcccct agcccatcat cacacagatt attcaaagcc caccgatatc      300
tcatggagag acacactttc tcagaagttt ggatcctcag atcacttgga gaaactattt      360
aagatggatg aagcaagtgc ccagctcctt gcttataagg aaaaaggcca ttctcagagt      420
tcacaatttt cctctgatca agaaatagct catctgctgc ctgaaaatgt gagtgcgctc      480
ccagctacgg tggcagttgc ttctccacat accacctcgg ctactccaaa gcccgccacc      540
cttcttacct accaatgctt cagtgcacac ttctgggact tcccagccac agctggccca      600
ccacagctcc acctgtaacc actgtcactt ctcagcctcc cagcaccctc atttctacag      660
tttttacacg ggctgcggct acactccaag caatggctac aacagcagtt ctgactacca      720
cctttcaggc acctacggac tcaaaaggca gcttagaaac cataccgttt acagaaatct      780
ccaacctaac tttgaacaca gggaatgtgt ataaccctac tgcactttct atgtcaaagt      840
tggagtcttc cactatgaat aaaactgctt cctggggaagg tagggaggcc agtccaggca      900
gttcctccca gggcagtggt ccagaaaatc agtacggcct tccatttgaa aaatggcttc      960
ttatcgggtc cctgctcttt ggtgtcctgt tcctgggtgat aggctcgtc ctctgggta      1020
gaatcctctc ggaatcactc cgcaggaaac gttactcaag actggattat ttgatcaatg      1080
ggatctatgt ggacatctaa ggatggaact cgggtgtctc taattcattt agtaaccaga      1140
agcccaaatg caatgagttt ctgctgactt gctagtctta ggaggttgta ttttgaagac      1200
aggaaaatgc ccccttctgc tttccttttt ttttttgaa acagagtctt gttttgttgc      1260
ccaggtgga gggcagaacc acaatttggg ttttaaccga accctccgtt tcttgggtta      1320
aagcaattct cctgcctcac cctcctaaga atctggaatt acgggcatgg gccaccaccc      1380
cggggggatt tttggatttt tagtaaagac ggggtttcac cat                        1423

```

<210> 9364  
 <211> 1098  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (329)...(989)  
 <223> similar to gi3880932 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9364
gaagcggctg gcgggcagca gaggaggatg gcgaggggct gatactgaac cggggaaggg 60
tgggctgtgc tgaagccaga gccggagccg gagctggggc cagaaccgga gcagtgaagt 120
cctccactga cgagttccgg ctggcggcgc tcgccgcctt gggcaggacc cacctcgcct 180
tctccccggc gtggcagatg ctccagctgc catgtccacg cagagacttc ggaatgaaga 240
ctaccacgac tacagctcca cggacgtgag ccctgaggag agcccgtcgg aaggcctcaa 300
caacctctcc tccccgggct cctaccagcg ctttgggtcaa agcaatagca caacatgggt 360
ccagaccttg atccacctgt taaaaggcaa cattggcaca ggactcctgg gactccctct 420
ggcggtgaaa aatgcaggca tcgtgatggg tcccatcagc ctgctgatca taggcatcgt 480
ggcgtgcac tgcattgggt tcttgggtgaa atgtgtcac cacttctgcc gcaggctgaa 540
taaatacctt gtggattatg gtgatactgt gatgtatgga ctagaatcca gccctgtctc 600
ctggctccgg aaccacgcac actggggaag acgtgttggt gacttcttcc tgattgtcac 660
ccagctggga ttctgtgtg tctattttgt gtttctggct gacaacttta aacagggtgat 720
agaagcggcc aatgggacca ccaataactg ccacaacaat gagacggtga ttctgacgcc 780
taccatggac tcgcgactct acatgtcttc cttcctgccc ttctgggtgc tgctgggttt 840
catcaggaaac ctccgagccc tgtccatctt ctccctgttg gccaacatca ccatgctggt 900
cagcttggtc atgatctacc agttcattgt tcagatcctg tgaatggatt tacagcccat 960
gtagcagacc aaggtcttcc acagagagca ggttcctctc tgtcttcagc atgtggagtc 1020
tcaaatggaa cagttctggg cagagtgtct tgcacagagg gtgtcccaa taaatgtttt 1080
atcactgcaa aaaaaaaa 1098

```

<210> 9365

<211> 496

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (104)...(351)

<223> similar to gi3445181 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9365
ggaacgtctc cggatgccag gagtctcaaa gggccgactc tgatgaggaa accccagggg 60
gagtcggggg atagcagcac ggcattcccag cttcaggcct gccatgacgg tgtgggttgg 120
gggggttggg atgttccagg atctgtctat cgacttctct caggaggaat gggagggcct 180
ggacactgct cagaaggact tatagagaga tgtaatgatg gagaactata gcagcctggg 240
ctcactaggt ctctctaccc caaagcctga tgtgatttcc ttactggagc aagggaaga 300
gtcctgcatg gtttcaaggg acgtaccagg aggatgggtc ccagatttgt atcaggcact 360
ggagaacctc ccacctgggc catgcccggc tcccggtgag caccgagacc caaccttggt 420
cacagccagt cttgtcatca acaaacaggg tagtaaatta taaaaaataa aataaaggaa 480
atgtagctgg gcgtgg 496

```

<210> 9366  
 <211> 621  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (199)...(622)  
 <223> similar to gi4468141 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9366
cggggaggta ccaggatattt gagagcaatc gccaccgctt tcctggaact tgaggctgga      60
gtgcagcggg gtgatctcgg tttactgcaa cctccacctc ctgagttcca gcgattctcc      120
tgcctcagcc tcctgagtag ctgggattac agtaaataca atcaaggggc atcttaaatt      180
tttgctggaa gtggagtcag gagactaaag atatctcttt taaaagaacc aaagcatcaa      240
gaattagtaa gctgtgtggg ctggactact gctgaagagc tgtattcatg tagtgatgat      300
caccacatag tgaagtggaa cttgttaacc agtgaaacaa ctcaaatagt aaagcttcct      360
gatgatattt accctattga ttttcaactg ttccaaaaa gtttggtgtg aaagaaacaa      420
acccatgcag aaagctttgt cctcacaagt tctgatggta aatttcattt gatttccaag      480
ttaggaagag tggaaaaaag ttagaagct cactgtggag cagtacttgc aggaagatgg      540
aattatgaag gaacagcatt agttacagtt ggagaagatg gacaaatata aatttggtca      600
aagactggga tgcttatatc t
  
```

<210> 9367  
 <211> 697  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (478)...(698)  
 <223> similar to gil698455 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9367
agatgatgta agaaccgagg gagcctctcc aaccttcatt tctcatcccc atggctggga      60
gggtgacaga cccgagcatc agagaaaccc tggcccactc agctctgcca tcttccaccc      120
tgccacctcg ctgtcaccct ggctgaccct tggactctcc ttgcttttca aatgccctgg      180
ccacatcaag agccaaggat cctccccaca gtcctgacag agaatccaaa agtatcagag      240
ctggaaccta accatccctc aacactccca ttacagagaa gaaggaaact tacagaggcc      300
acagggtgag ctgaggcgag agtggaggcc catgtgtgtg ccatttatac ctccctaagtc      360
ccgatccctaa aaagcattag attttaagca aaggagatt ttccctcagt gaagacacag      420
gcccaggatc tgaggggcga ttgctgccta ggataatctt aagaagataa aggaagggcc      480
caaaactgat tgcattcttc taaaatctgc agccccaaat ctgaagaggg ccagtgacta      540
acagcacaaa caacagcaaa cacctcacag ggctcaactt acacaattgt gaccgaacaa      600
  
```

```

ttaaagttga gaaaatgttt cattcaatgg gtgccaaaac tgttgccccc agatcagctg 660
caaacaagag cagagctttc cgtggaaatt gtaaacc 697

```

```

<210> 9368
<211> 366
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (212)...(368)
<223> similar to gi300478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9368
ctttgctttc acttggactg accctgacac ccatcaggct cagcaaatta cctgggctct 60
actgccgcaa ggcttcgcgg acagccccc ttacttcagt caagctcaaa tttcttcctc 120
atctattacc tatctcggca taattcttca tgaaaacacc cgtgctctcc ctgctgacca 180
tgtctgacta atctcccaaa cccaatctc ttctacaaaa caacaactcc tttccttcct 240
aggcatgggt aggtacttct gcctttggat acctagtttt accatcctga ctaaaccatt 300
atattaattc acaaaagcaa acctagctga cccacagat cctaaatcct ttccccactc 366
ctcttt

```

```

<210> 9369
<211> 1258
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (984)...(1225)
<223> similar to gi288145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9369
cccgggtcga cgatttcgtg cggcgggcta tccggtcctc ggctgcggcg ggcaccatgg 60
tcggtggcga ggcggctgcc gcagtggagg agctggtttc ggggggtgcgg caggcgcccg 120
acttcgcgga gcagttccgc tcctactcag agagcgagaa gcaatggaag gcccgcatgg 180
aattcatcct gcgccacctg cccgactacc gcgaccgcgc cgacggcagt ggccgcctgg 240
accagctgct ctccctctcc atgggtctggg ccaaccatct ctccctaggc tgcagttaca 300
ataaagacct tttagacaag gtgatggaaa tggccgatgg gattgaagtg gaagacctgc 360
cacaatttac taccagaagt gaattaatga aaaagcatca aagctaagcc agaagattta 420
tcacattttc atcatcagct acaggattag aaaggaggct gggatgaatg tgacatagac 480

```

cacagcagct	ctcttaagac	tcttggtatt	accaaataa	agaggcaggt	ggaatgagaa	540
ggactctgtc	tagattggct	tttttaacat	tctcattttc	ccaggagtta	tcactgtaaa	600
agtatgcatg	gatatttatg	tatttataaa	tcatgcactc	taagatgagt	tcatcaacat	660
tgtaaaagcc	ctcttttctg	ttttcagggt	tttttttttc	ttatcgacaa	ggctctcactc	720
tgtcgcccag	gcagaagcac	aaaggtgcag	tattggctca	ttgcagcctc	gaactcctgg	780
gctcatattt	tcagggtttt	ttgttttttg	ttttgttttt	ttgagacaga	gtcttgctct	840
gttgcccagg	cagtagtgca	gtggcgcgat	atattttcag	tttttaaacg	tcagaatttt	900
tgtttaaaat	gccttttttg	gctgggcaca	gtggcttatg	cccataataa	tcccagcact	960
ttgggaggcc	gaggtgagca	gatcacctga	ggttaggagt	ttgagaccag	cctggccaac	1020
acgatgaaac	cccgtctcta	ctaaaaatac	aaacaaaatt	agctgggcat	ggtggcggac	1080
atctgtaatc	ccagctactc	aggaggctga	agcagaagaa	ctgcttgaac	ctgggagggtg	1140
gaggttgagc	tgagccaaga	tgcaccatt	gcactccatc	ctgggcgaca	aaaatgaaac	1200
accgtctcaa	aaaaaataaa	aataataaaa	taaaatgcct	ttttgttggt	gctcgtgc	1258

<210> 9370

<211> 506

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (150)...(503)

<223> similar to gi2415304 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9370						
tttcgtgcgg	ggggctgttc	gggtggaggg	gggggagccg	ccgggacacc	aaaataggag	60
ctgcttggtg	ggtggagcgg	cactagctgg	cggcttccga	gcgcctcttc	caaagatggg	120
cagaggggcc	ggaggcggtc	ccgctcccgc	tcgctactag	cccgcggggc	agcgccgcgt	180
cccagcccc	ggcgggagcc	atggtctctaa	aaggacaaga	agattatatt	tatcttttca	240
aggattcaac	acatccagtg	gattttctgg	atgcattcag	aacattttac	ttggatggat	300
tatttactga	tattactctt	cagtgtcctt	caggcataat	tttccattgt	caccgagccg	360
tttttagctg	ttgcagcaat	tattttaagg	caatgttcac	agctgacatg	aaagaaaaat	420
ttaaagatag	aataaactc	tctggcggtc	accatgatat	tttgaaggc	cttgtaaatt	480
atgcatacac	ttcccaaatt	gaaaag				506

<210> 9371

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (599)...(745)

<223> similar to gi930265 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9371
tttcgtatgg aaggggaactc ttcagaccag gagcagtcce cagaggatga ggatgaaggc      60
ccagctgagg aggttccaac ccagatgcca gagcagaacc ccacacatgc actgccagag      120
tcccccgcc tgaccctgca gccaagcca gtcgtgggcc acttctcagc acgggaactg      180
gatggggacc gttctaagca gttggcccta aaggtgctgt gcgttgccca gcggcagtac      240
tcctgtctcc aagcagccaa cctcctgacg cccgacatga tcacagagtt tgagacccta      300
cagcagctgg tgcaagagga aaaaattgag cctggggcag aggccttgag gacttcaggc      360
ctggccaggg gggcacctct ggctcaggag ctgtgttcag agtcaatccc tgtgccgtct      420
cctctctgcc cagagcctcc aggatacact ggccctgtga cccggactat ggcgaggcga      480
ctgagtggcc ccctgcacac cctgggaatc ccgcctggac ccaactgcac ccagcccag      540
gggtcccgat ggcccatgga gaagaagagg aggagaccaa gcgccttgga ggcagacagt      600
cccatggccc caaagcgggg caccaagcgc cagcgccagt ccttcctgcc ctgcctaagg      660
agagggtctc tgccctgacac ccaaccttca caggggcccc gcacccccaa aggagaaagg      720
gcctcctccc cctgccattc ccc                                     743

```

```

<210> 9372
<211> 1010
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1011)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (94)...(429)
<223> similar to gil086678 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9372
ttaccagcct gtcgctgagg ctgcgtggcg ggttgtccaa gtaaccacgg tatttgctgc      60
tgtctaagag catctgaaag acaggtgtgc gtcatgcact tgaagcacct gaggaccctg      120
ctgagccctc aggatggagc tgcttaggtg acctgcatgg cttggtccca gaacaatgcc      180
aaatttgctg tctgcacagt ggaccgagtg gtcttgctgt atgatgaaca tggagaacgg      240
agagataaat tctccaccaa accagctgac atgaagtatg gcaggaagag ctatatgggtg      300
aagggcatgg ctttttctcc tgattccact aaaattgcc a taggacagac tgacaacatc      360
atctatgtct acaagattgg agaagattgg ggtgacaaga aagtcatctg caacaagttc      420
atccagacgg taaagttcag accagtcctt ggaaccttag gatgaacaaa catatatcag      480
tatatctact tataaatata gccaggagtt gcatttctaa catctgaatg tgacttttcc      540
tactgcaagg atgggtgctt atggctgttc atggctcatc gctgtcttcc ttagagccct      600
gctgtgtcct tccctatagg agattgagag tgctgtcact tgtctgcaat ggccggcgaga      660
atacatcatt gtctttggac tggctgaagg gaagggtcgt ttagcaaaca ccaaaactaa      720
taaatcatct accatctatg ggacagagtc ttacgtgggtg tccctgacaa caaagtgagt      780
aaagaggagt agtatcacta gagtctggaa gtgttaggaa aatgctgtgg ggaagtctgg      840

```

```

actgcaagac catagtatga aaggcaggag aactggtagc aggaagcaca gacaagggtg      900
tgtttgacag agaaaggggc tttcttggtg agataaaata gtctcttcct gtatttctct      960
cctttctcct tttttagttg nctctgggga aagggttct ctctgggtcat                  1010

```

```

<210> 9373
<211> 485
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(486)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (481)...(322)
<223> similar to gil049301 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9373
ttttcagact gatagtgggtg ccatgaagtt tactaggaag tgattgtgaa taagtaaaag      60
atctaacatt cgcgtcatag aggaggtggt gggacaccac agaatcttgt ttgaatttat      120
gaattgagtc cagttcccca gtactttcag tgtctccaat cctcctgcac acctgtgtgg      180
tttgtcttag gactcagtgg tctttgagga tgtggctgtg gacttcaccc tggaggagtg      240
ggctttgctg gattctgctc agagggacct ctacagagat gtgatgctgg agaccttccg      300
gaacctggcc tcagttagtg aggatggcat cattccttcc cttgggtttt aatgaactca      360
tttctttctc atcagttcct gcacaagaaa gtttctgctg gagaaaaacc atatgaatgc      420
accaagtgca ggacagtctt cacgcattct tcgaattccn ccgcnctggg tagatcgacg      480
tcaat                                                                485

```

```

<210> 9374
<211> 1078
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (591)...(1048)
<223> similar to gil213539 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9374

```



tttcgtccgg	gaggagccgc	cggggcagaa	gccgcacttg	ttagtggttg	gggaggtggg	60
ggcgggggac	gccgacaccg	tcaccgtcac	ccaggggacgc	cgaggagaag	gcgggagggg	120
ggtgggggcg	agatcaggct	ccgacccccc	gccgagggga	tgaggggagc	atgggtgccca	180
aggagtcacg	gatcggattc	ctcagctacg	aggaggcgct	gaggagagtt	acagatgtag	240
agctaaaacg	actgaaggat	gctttcaaga	ggacctgtgg	actctcatat	tacatgggcc	300
agcactgctt	catccgggaa	gtgcttgggg	atggagtgcc	tccaaagggt	gctgaggtga	360
tttactgttc	ttttggtgga	acatccaaag	ggctgcactt	caataattta	atagttggac	420
ttgtcctcct	tacaagaggc	aaagatgaag	agaaaacaaa	atacattttt	agtctttttt	480
caagtgaatc	tgggaactat	gttatacggg	aagaaatgga	aagaatgctc	cacgtggtgg	540
atggtaaagt	cccagataca	ctcaggaagt	gtttctcaga	gggtgaaaag	gtaaactatg	600
aaaagttag	aaattggctt	tttctaaaca	aagatgcttt	tactttctct	cgatggcttc	660
tatctggagg	tgtgtatggt	accctcactg	atgatagtga	tactcctact	ttctaccaa	720
ctctggctgg	agtcacacat	ttggaggaat	cagacatcat	tgatcttgag	aaacgctatt	780
ggttattgaa	ggctcaatcc	cggactggac	gatttgattt	agagacattt	ggcccattgg	840
tttcaccacc	tattcgcca	tctctaagt	aagggttgg	taatgctttt	gatgaaaatc	900
gtgacaatca	catagatttt	aaggagatat	cctgtgggtt	atcagcctgt	tgcaggggac	960
ccctggctga	aagacaaaaa	ttttgcttca	aggtatttga	tgttgaccgt	ggatgagttc	1020
tctccagggt	tgaactgaga	gacaatatgg	gtgcactttt	agaagtctgg	aaggacaa	1078

<210> 9375

<211> 837

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (248)...(653)

<223> similar to gi4240293 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9375

tttcgtatgc	gcctgccca	gagccgtccg	caggcgtgac	agggctgtcg	gacaggtaga	60
gggagactcc	ggcgggtccg	ccgagcctgt	ctgtttttgt	tggagaaggc	gagagggccg	120
cgcaaaagcc	aacaccatag	catttgcgcc	agggagaaac	ctcgagccag	gactcccccg	180
gaggcagtga	cttttgctcc	gggagggcgc	agtatccccg	gtggcgctac	attttcaggc	240
cacatgggtg	gatgactgcc	tgcaacaata	tgtccacaag	tttgaacgag	agaagatcaa	300
cggcgagcag	ctgctgcaga	tttcccatca	ggacctggag	gagctggggg	tcacacggat	360
tggacaccag	gagcttgtgt	tggaggctgt	ggaccttctc	tgtgactga	attatggcct	420
cgaaactgat	aacatgaaga	acttggttct	gaaactgaga	gcattctccc	acaatttaca	480
gaattacata	agtagccgac	ggaaaagtcc	cgcttacgat	ggcaacacct	cccgaaggc	540
ccccaatgag	ttcctgacct	cgggtgtgga	gctcatcggc	gccgccaagg	ccctgctggc	600
gtggctggac	cggtaagttg	gagatgtgcc	ttttactgcc	ctgcaagagt	agatagagtc	660
caagctgcac	ggaagctgta	ctttgtctta	agaaaaggaa	ccattgttct	tttcatatca	720
tttttaccgg	ctcttaagga	gtcctcgatc	agtggtagat	tgtaggattc	ctcttgccag	780
taacttaaaa	ggttaatagc	aggaacaaat	taacctcagc	ttatagaaga	gtgaaag	837

```

<210> 9376
<211> 888
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (44)...(494)
<223> similar to gi3879895 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9376
cttgaggacc gtgccggacc tcccgggacg acgatttcgt gcgatgcgga cagggcagcg      60
gcggtgaccc gagctgccgc ccgacatgaa ctgcctggag cagggcgaag atctcaaggc      120
ttttgagagg agacttactg aatatattca ttgtttgcaa cctgctactg gacgctggag      180
aatgcttctt atagtgttat ctgtctgtac agctactggg gcctggaact ggttaataga      240
ccctgagaca caaaagggtgt ccttcttcac atcattatgg aatcacccat ttttcacccat      300
tagctgtatc actctaatag gcttgttctt tgctggaata cacaagagag tagttgcacc      360
atcaattata gctgctcgat gtcgaacggg attagcagaa tacaatatgt ctttgtgatga      420
tacaggaaaa ctaattttga aacctaggcc tcatgttcaa tgacaatctt cactcattgt      480
tatgggactt aaaatagcct ttcttcgaat aagtgatata gcaaaaagcc ataaaggatt      540
ccttttgccg ttggatatgt aaaggtcata gcagcaactg acaagaagtg tgcaatattt      600
acctggatta tcttgatgat ggtgactcat tatcagtgtt ttggtacttt tgattacctg      660
tgtttcagta ttagtgtcac ttttagtact cagatcctgc aaatatTTTT gcagatgaag      720
tatgtatgta tgttactaag ttaaacttag aaacagaacc tcattcagtt ttataaatgt      780
atTTTTgcaa actactgtaa atagcaaatac aatgccaatg ttaaacaagg aggaaaacgt      840
tgtgtggact ttgttctctt gcaccgggat ttcaggaaca tctgcttg      888

```

```

<210> 9377
<211> 669
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(127)
<223> similar to gi3337443 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9377
gggtcgacga tttcgtgtaa gatggcgggc ctgagggctt tgtgcggctt ccggggcgctc      60
tcggcccagg tgctgcggcc tggggctgga gtccgattgc cgattcagcc cagcaggtga      120
gatcgagggc agctctcgac gcactttctc caaggctagg gtttctcagg ttggggacgc      180
tttactcccc cagaaaataa taaccaagc ctgtgacccc attgtccatc cctgatttct      240
tggtctacgg gatgcagtgg cgcccactct ggcgaggagg gggagagggg ctagagttcg      300
ttcgtgccga ggtgaaatca gcggagtggg agactctgct ttttagcttc agtaatttga      360
atgcacctct cctgtcatat ctgagtagag ctcagccaaa gagccagaat gctcgtctgc      420

```

tctctgtcgt	tgaccttgaa	caaacacttt	tctcacgttc	atattcacct	ggttgataat	480
atcaatatga	tgaaaatatg	aagaagctag	gatcccaacc	ttgcatgccc	aggggtgatg	540
ggtggagtta	ttccaggaat	tacaacactt	ccatggaagt	gcttgtaatt	ccagcacttt	600
gggaggctga	ggtgggcaac	aagagtgaaa	cccagtctca	aaaaaaacaa	aaaacaaaac	660
aaaaaaaa						669

<210> 9378  
 <211> 1289  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1290)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (891)...(1292)  
 <223> similar to gi4468311 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9378						
cgccaccggt	atgcaccatt	accatccccg	cggtctcagtc	gagcattcgt	ccacggggccg	60
gagggcgggg	cgcccgggtc	cggaggggagc	cacgcccnac	cacaacaaac	gcgtctgcgc	120
atgcccgggc	gctggggttca	ggggctttcc	gccgctctgg	gttcacagct	ggacgtcggg	180
agtgcctagt	tggagtacgc	cattttgagag	taggcgtgag	aagttgctct	gtgtgctgag	240
cgttctaaag	gaaggcgctc	gttggccttc	gtaccgcgtc	tgagtgaggt	gacgagtgtt	300
ttctagtact	ggggctcgcc	gcgcagccct	ctcaggggtg	ggtggcagga	agagtgcggg	360
gtcccgcggt	gtgcaaaagg	tgggttcagg	tttgcggccca	cacagcgcta	ctcaggactt	420
tttagtcttg	tttattttct	ccgtgcctgt	tcccgcctcc	cgcagctcca	cctctgggag	480
agggggcggt	tcagctccag	gagggcgggga	cttcccggct	tggcgtggct	gggggtgtcc	540
gtggacccca	gtctcggcgc	ggtgaccac	ttatgggact	tggcctttct	ttgttggttg	600
tttaaggcag	ggtttctcag	cctgggcact	actgaggttt	tgggcccgtc	aattctgtct	660
gggttgggga	gggtgctgtc	ccgtgcttcg	caggttggtg	agctgcatcc	cccgcctcta	720
cccagtggt	gcaagtagca	gccccagtga	accaaaaatg	ccccagact	ttgccaaata	780
tccccctccg	gggaagatcg	cctcgcttga	gaaccactgt	tggaggagag	cctgggtttt	840
cgggaggtaa	ccgtttacaa	aggggagaac	ggtagaagc	cgaagcaac	gatgacttag	900
ctacgtgaaa	gacttgcggc	cgggctcgcc	cctcttctag	aagccgtcag	tttgggtctc	960
gcgtctggaa	tcaccgtcaa	ggagtcagat	ccagccccgg	agagggagca	gggtcgaggt	1020
ctccttgag	aaggcgccac	gcaggaagc	acaggcgcaa	cgtgcagtct	ccctagcgga	1080
ggcgctcgcg	atcctgcagc	cgccggctccg	ggaggtgctc	ggtagccctc	cttgggtgct	1140
gtccggtagc	tggtcactct	cgggggaagg	tcgtgtgcag	aagggcacat	gcgatcacac	1200
agagacggcg	ttgtgcgggc	tttgaccgga	tggtgcaccc	gaaagaacac	agaggggtgaa	1260
gggagagatc	caggaagtgg	tcgcgggagc				1289

<210> 9379  
 <211> 2483  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (2333)...(36)  
 <223> similar to gi2829912 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9379
ttgcgggcag agagctgctt gaggccacca acgctgcaag gaaagtgcag ctttctgggc      60
ccggcgccgc tgcctcagga tctgctgctt ggtcttgagt tccagggcgg actcggcctg     120
caagggtgac cttggggcgt ggggcccggg aatgcaacct gcttgggcca acggtctcgc     180
ttccccaacc tcttcgggtc tgggcctccg ccgggtcaag atgccccttc ttcgtccgag     240
tcacgatcaa tcaattttct gtttctgttt ccacttctga tagaggtctc gctttagga      300
gctgctgatg tagcggccgc tctctgtctt aatcttcttc ttgtcttcct gtccctgactg     360
tcccacaaac cgcttcttct tacgggtcca cttgagctgc tgccggcccc tcgtcaggtt     420
ctgggcttca tccccatca agtccaggac agcgccagct gcctgctgct caaaggctcc     480
cccttccccg ctgatgctca ggccccgctc gctgtcaaag tccttggggc ggtaggggat     540
gtagaattcc tgggtcccgt gccgggcctc ctccctccgc ctcttgggct ccctgttggg     600
tcctgaccgc tgccgcttcc ggcccacgac ctctgagaaa atgtcttcca cactctctcc     660
cgctcctccc tctcctcctt tctcaggctg cttctcctgc agtgctgggc ggctcggggc     720
tgggcccact gggccctcct gctgctcctg ccgcccctgc tgccctgctt ggaagcgggc     780
gatggccttg cggctcttct gccgcttggc gcgcacacc tggtctgcaca ggtctcggct     840
ggaggcgctt atctcaaaga tagtcgcccg ggagcggtag ttctttatgc tgtccaccag     900
cctcagccgc tgcagctcct cctcctcaaa acgcgagctg aagagggggt gcaggcccag     960
ccccacaagg tccatctcct tggccctctt gatggactca ggcgagggcg ccgggctgta    1020
gcgcacatac tgctgctggg cgttatcagc aacgcggggc agggcccgtg gctccagcga    1080
tgccctcagg gtgctctgca gaccactgtc ctctcgtccc accacactct gtggcaccgc    1140
accagcatg ccatccacac cggccacacc tgagggtccc ttgaggggtc gggcgagggg    1200
gagggagcgg cccaggaaca ggtgcagatc cagcaggtag gggatttcat cagggggccac    1260
caaggagtag gctgtgccac ttccggccagc ccgagccaca cggcccacgc ggtgcaggaa    1320
gagtttgccc ttggcgggga agctgtagtt gatgacattg tccagcagcg ggatgtccag    1380
gcctcggggc gccaggtcag tcacaatgag agtggagcac ttgccaagcg tgaatttggc    1440
gagattgatc ttgcgggctg tcgggtctag ggcactgtag atgtggggcg agctcaccgc    1500
ctgggtcgtc agcagctcag tgagggtactc ggcgtgggtgc ttcgtggcca caaacaccac    1560
ggtctggtcc tggggccgca ccacgttgtg cagcaggtgg agcagcacgg cagccttggg    1620
gtcctccccg acgaggaaga aggaggtctt cagctgctcg ttgagcttgg tatccacgtc    1680
aagccggatg agcacgggct ccgtgaggcc agcccgggca aattccacca gcagtttggg    1740
cagcgtggcg gagaacagca ccgtctggtg gccccggggg aggcggggcg tgatctcctg    1800
cagctgctct gcgaaaccca ttcaaaaag ccggtcagct tcatcgaaca ccacgtattc    1860
cacactctgc agcttcaggc tcatttccac agccacatgc accaaccgtc cgggcgtggc    1920
aataattatg tcgggatttt cgtgcagggc tgcaaactgg tcttccatcc tgtctccacc    1980
caggatcagg gcagtcctga ggccagtga cttgcctagc tccttagtga acttcagggt    2040
ctgcagggcc agctctcggg tcggcgagag gatgagggcg cgggcccccg tctgggcact    2100
gtgggtcttg agccgctcga acattgggag gaggaagcag gctgtcttgc cactgcccggt    2160
ccgggccatg gccaccacgt ccttgccatc caagatcacc gggatgggtct tcctctggat    2220
gggtgttggc acctgtacc ctttcttcat gatgcctttg aacaccgggt agctcaggcc    2280
catggactgg aagcctccag acttcttctt cttctgttcc tgggcacgca ccatctcccg    2340
ggtgtccggc tccacatccg aggtgcattc cgaggtgggg aaggtgggca ggggtcttcc    2400
aggtcccagc ttccggggcc gggcgctatc ctccgctggt atctcaaact cgccgtcctc    2460
cgagtcgctg ccgcgggcct ggg

```

<210> 9380  
 <211> 930  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(931)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (167)...(371)  
 <223> similar to gi1469545 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9380

ctgtcggagc	ccccatcatc	ccttccagcg	tggaaccattn	tgagacggag	gtttggagtt	60
acaggtgtgt	gagcgccaga	gggtgagagg	ggtcactcgc	tcggaatgta	agagctcccg	120
cctgctggga	atggggagga	gtcgtcgatg	gccccaggat	ccgtgcccag	acatttccag	180
aggcgcaccg	gctggttcag	caccccaccg	tcattccgcg	aaaagctgca	tccttcgagg	240
tcctggagcg	aagccatttc	cttaaagcgc	gcgcagagcc	aggatagagt	ttcctacgaa	300
ggaccgtccc	cctgaggttc	ctccattaac	agcgcccccg	gccttgccca	ccgcagcggc	360
cccaccaaag	cgccaacaca	tttcaaaatg	gagcgaaatc	gcagaagcgc	ggagtgcgct	420
ttgttcccag	cattgggcta	aatgcgctca	tccccaccgg	gctccctttc	ctccaaaggc	480
aggaggtgac	atctctgtc	gcgagatggc	aatacgtagc	cgtggccgcg	ggctccccct	540
ttccggggcc	accccagac	cctcgctcca	tctggaaggg	gaaccccgcg	cccagctctg	600
tctgggggcg	aggaggaga	gacgatgctt	gaatcgatcc	ctgagccgct	ctgcaacccc	660
tcgcggcgcg	cccagccatg	cgaggagcct	cgcagtagcc	aggetccagc	cctctacgcc	720
accgtcaagg	agggtcggcc	tggtcccggg	cgggcagcca	agccattccc	cagaaattca	780
gatcaacctg	ggcgacccgc	gtggaggatt	cagctcctag	atcctctccc	gtctcagaag	840
tgcgcccccc	gcaccaaata	taagcgatag	gattaaccag	aaatccgtgc	gtaccagggt	900
catctccctc	gtaccgagct	ggacgtgtca				930

<210> 9381  
 <211> 1082  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (545)...(1054)  
 <223> similar to gi5420389 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9381
gtgataggaa cagcgcaaga atccatggga ataggaagtg aggaaaagcc atgtacagtg      60
agggatgaag cggagatgtc accagtggta gatttgatag gaggagagaa gaagttggag      120
ctggagagca gaggaagtgc agaaaagctg ggaacagaga gggaaggagg tgaggaacca      180
ctgggcatag agagaaaagt tgaggacat ttgagggcag agaaggaagg agatgaggaa      240
aagcgagggg cagaggagga ggaggtagaa gaaccattgg gagtagagaa gaaaggaggt      300
gaggaagagc cagaggcaac caaagaacca ctggaggcag agagaaaggg aggggaggag      360
aactggagg cagagaaaag gggaggtgag gaatcattgg agacagagaa gaccaaggg      420
acggagggag atctgaatct agaacaaggg tctagggaa gaagtgaatc ccaggcagag      480
gagatgaatg aggcagggcc tccccttgag gctaacacgg agacaaggcc agagaaggaa      540
ggaccccagc cccaggagaa gccagtagga gccctggagg aggaaggagt gaagcccaa      600
accgctgctg agggccaagg ccccttgggg gatgccacac ctcttctggc agagaccca      660
gccccagagc agcccgccga atgccagcca ctgcttcagg gggagggggc cagcgccaac      720
cccagtggcc accctgtgcc cacctacgcg cctgcccggc agcctgagcc atctgcccc      780
accgagggtg aagaggcaag tggccctaag caaaagacgt gccagtgttg tgcggtcatg      840
tgaacccatg cccctccacc ccatgtccag ctctctcac agctacctcg gcctcttggc      900
accagaaga gggctcccagg cacagacagg gaccacagga ctggccatgg cacctgggag      960
ccagctagcc tgcagtccta cctaaacctg ggcttcaga ccccttgccc actggcctgt     1020
aaccctggcc tccttctgcg atgaagcctt tatacttgaa aataaaatgt gaaagcactc     1080
aa

```

<210> 9382

<211> 882

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (303)...(834)

<223> similar to gi4262551 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9382
gggggatgcc agcatttaca tcatagcggg atagacgggt tcaaattgat tttagtaaag      60
aacttacagc ctcatgtcat agaggctctg gaagtgccaa gtatttggtg agaatgacaa      120
acctgcatag accaaaaagg tgatgagtgc agccagcagg tggatacgaa gcttggttcg      180
gacttcctgg aagtgcagca gagcgtgtg gaagagaaag gagcagacgg cctctgtgat      240
gaccgctttg agcaagtcga ctcggtggg attcttgcaa gcgaagctcc tctcgctgac      300
gtgatactgg gtcagaccca agctccacaa ggcgcttggt cagtacctgc tgcacagggc      360
actaaccagc tgagccaata gcctcaccgc acccgctctg ggggacatgc cccccagcat      420
catctgcata atcacgccgc acgggttgcg ggacgtgccc accagagtca ggccatgcac      480
aagcgagaag aagtagacga gcgtcagcgt ccagggtggg tgcgcggggg gctgttcgct      540
cagcagttgc agctcgtggg tgcagcagca gagctggaag gtggctagaa actccaggac      600
gaaggcgtgg gccaccggcc tgtgcagctg ctgccggggc actacgcggg ccagcccat      660
gagcagcacc accgacagca tcagtcaccg cgagggtgcag gtgtcctgca gctcggaccg      720
gagccccagc agcggcgaca tggctccgct gccgcctgag cgggttgccg gctccggctc      780
tgggtaggag gcggtctcca ggcccagatc cgaagtcggc agccccctcc ctctcacgc      840

```

ccctcggggc gggacgagcg ggaggctccc gagcgaattc ca

882

<210> 9383  
<211> 1283  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (358)...(1020)  
<223> similar to gi3907579 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9383  
attggaatga ggcattccagt ttagcaacag cagagatgac gactctgcga ttctgagagt 60  
ccctggcgag cccgggctag cgaaaagtgg gggcagaacg aactacatct cccatcgtgc 120  
caggaggcgg tcccgcccggt ttccccctgg gagttgtagt ctaacccccct cggatccaac 180  
agcaacctca gtgcgtgaac tctgttatcc agaaggcctc gccctgccgc cgccgaagct 240  
ggaattcgtc ggctagtagt tctcgccggc aactagagga acctgttggc gtggcccaga 300  
aggcttagcg ggattgcacg agccctcaga ttcatcgcta ccccgaggct aagcgccatg 360  
cctcatattg acaacgatgt gaaactggac ttcaaggatg tccttttgag gcccaaacgc 420  
agtaccctta agtctcgaag tgaggtggat ctcacaagat ccttttcatt tcggaactca 480  
aagcagacat actctggggg tcccatcatt gctgccaata tggatactgt gggcaccttt 540  
gagatggcca aggttctctg taagttctct ctcttcactg ctgtccataa gcactatagc 600  
ctcgttcagt ggcaagagtt tgctggccag aatcctgact gtcttgagca tctggctgcc 660  
agctcaggca caggctcttc tgactttgag cagctggaac agatcctgga agctattccc 720  
caggtgaagt atatatgcct ggatgtggca aatggctact ctgaacactt tgttgaattt 780  
gtaaaagatg tacggaagcg ctccccccag cacaccatca tggcagggaa tgttgtaaca 840  
ggagagatgg tagaaaagct catcctttct ggggctgaca tcatcaaagt gggaattggg 900  
ccaggctctg tattactttg tcattttctg ttgtctcact cctgaggggt cctgcagtaa 960  
ctctgtactt ctctatctgc acacacaaaa tgcccaaggc actcactggg gaggaagcaa 1020  
ggaagcaaac agtctgagaa aatgatgcaa gaaaatcaaa tgggaatctg gggacccaac 1080  
acaacatcct gaagattatt aaaaggaaaa gatgctgatt ggtacataaa tcttttacat 1140  
ggccttggtc tagaggaggc aggcttttag aatcatgttt tgtaaatccg cttcactaaa 1200  
ttggaccttc acatatctaa aaagctctga agtgtttgta ttttgaaat acctcaataa 1260  
agagagagct cattgactgt aaa 1283

<210> 9384  
<211> 421  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (179)...(420)  
<223> similar to gi1698455 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9384
agtccagcgt ggtggaattc ggaaaatgta tgtaggaaa aaaatatgca tacatttaag      60
aaatctctac attaaaataa acttttacta acttggtata acatgtctga acagaatcta      120
gtttgttgta ctaagaatga taagacatca gttagaaaag agcccctatc agagcaacat      180
gaattatgct aaaattgaag gaagaccaa catcatattt atggtaaagc ttgggtagaa      240
gaatgatgaa atcattaatc ctttataaaa agtttatggg gacaatgcc caaagaaatc      300
atcaatttac aaatggataa cttatttaaa gaagggacaa gatgatactg aagataaacc      360
ccgaagctgc agaccattca tatcaatttc caaggaaaaa attaatcttg tttgtgccta      420
g                                                                 421

```

```

<210> 9385
<211> 889
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (91)...(884)
<223> similar to gi310100 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9385
ccggaattcc cgggtcgagg cgcgaggcag ccaggagggc ccgtgcggcg cggggagcca      60
gcgagcgcgc cttcggcatt ggccgcccgc atgtcagctc agtgctgtgc gggccagctg      120
gcctgctgct gtgggtctgc aggctgctct ctctgctgtg attgctgcc caggattcgg      180
cagtcctca gcacccgctt catgtacgcc ctctacttca ttctggctgt cgtcctctgc      240
tgcacatga tgtcaacaac cgtggctcac aagatgaaag agcacattcc ttttttgaa      300
gatatgtgta aaggcattaa agctggtgac acctgtgaga agctgggtgg atattctgcc      360
gtgtatagag tctgttttgg aatggcttgt ttcttcttta tcttctgtct actgacctg      420
aaaatcaaca acagcaaaag ttgtagagct catattcaca atggcttttg gttctttaa      480
cttctgctgt tgggggccat gtgctcagga gctttcttca ttccagatca ggacaccttt      540
ctgaacgcct ggcgctatgt gggagccgtc ggaggcttcc tcttcatttg catccagctc      600
ctcctgctcg tggagtttgc acataagtgg aacaagaact ggtgtgtgcc tttatggaaa      660
gcttcccatt gactcacaga aactgccag ttttgaccaa ggctgtactc aactgcattg      720
ctagggattt gcagttttgt ttccctttat acctgctttt ttgtacctct tcataaactc      780
ctctccttca ttcaactctc actttttgac cccctgcccc tactcccttg cttgggctat      840
gagtcaacca gtggtgtgaa ttagccacac tcaatccct gctcgtagc      889

```

```

<210> 9386
<211> 400
<212> DNA

```



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (214)...(386)

<223> similar to gi1333929 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9386

agttacaaag	agtagtgca	catagaaagg	gggcggtgag	actttacatg	tattatccag	60
gagtagagcg	tcaaaaggga	gactttctct	tgtaatccct	taaagctggg	ggacagaagc	120
atttctctgc	taaagaggcc	aacataccaa	agtccccgga	gaagggcagg	atggagatgc	180
catggtggat	actcagaaga	gaaattccag	tttgtgtgta	tgtgtgtgca	cgaatgagta	240
tgcgtgagtg	catgcatggg	tatatgttgt	gcctgtgtgt	gcctgcatga	gtgtgcacgt	300
gtacatccat	atatgtatgt	gagtacatgc	atcatatgta	tgtgtatgtg	agtgcacgcg	360
tgtgtgcaca	tatacgtttg	tgtttggggg	cacaggcaag			400

<210> 9387

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (412)...(281)

<223> similar to gi34281 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9387

gacagacaca	ttttaacaga	ttcagttact	tcacagtttg	gtaaactata	atcgcaattt	60
gctccttata	acctcttagt	aaattattca	tctccagtgg	gggaagactg	atgtaatgat	120
ctcactttcc	taccttaggt	gtttcatcag	tacagacgcc	tcaccttccc	acgcacgcag	180
actcgcagac	gccctctgct	ggaactgaca	cgcagacatt	cagcggctcc	gccgccaatg	240
caaaactcaa	ccctacccca	ggcagcaatg	ctatctcagg	tttgcgggtc	ctttagactt	300
gtgcaaatat	gaaaagtaca	tgacgactac	ctgtatttta	gaatgggtgtg	aggaaatcta	360
accacttatt	caatgtgcag	ctattgctag	ttgatgaatt	tggaatttca	gtcactctta	420
ggaatatgaa	accacagaac	aaatgtcctt	ttaacagaga	tgaaataata	gtgagaattg	480
tgagactaca	gcaaaaatct	gctcaggagg	aaagagttat	tcagaatagt	ctatttttta	540
tatatttcag	gcaattacca	ttctacaggg	aaaacttttt	gttagaagta	agaaataata	600
tgcataaatc	tttacttaaa	gactttgtac	caacaaacaa	aagggtgaag	agtgattcct	660
attatcagtg	aagggcagtg	agaaattgta	accacaatga	aactgttatt	taaagaatg	719

<210> 9388

<211> 369  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (50)...(155)  
 <223> similar to gi189036 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9388
gtggaatcga ggcaatgggt aaaatgacca ggcttctctt tccttcctca gatatgagat      60
cctgactcca aactccattc ccaaggggtt catggacggg aagcaggcgt gcgtgctcat      120
ggtgagttga gctgctgtcc ctgcctctct ggatgggcag ccccttgtct ggggagtgcc      180
cacgtggcca gggcccacct tgctatatca gtggtcgggt gatgcccagg ctgtgtccct      240
tctgatgctc cgcgtctgac tctgccgggc gccctttgca gtagccccta ggcctcagat      300
agccagggat ggtgtttggc accagggttg tgtggaggag acaagaactg tagccatggc      360
cgggctctg
  
```

<210> 9389  
 <211> 1073  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (364)...(924)  
 <223> similar to gi3877563 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9389
gagctctggg ccctggggga ttcttctgca tgtgcttgct gttgcagatg tcctggatgt      60
tctggaccac gtcgggggtc agcccgtgct cctcatgat ggccagcacc tttctgtcca      120
tcaggttatg ggaccggagg cagttgggaa aacgacagtt ccctcgggtg aagtggtcac      180
agatgtggag tcttgaacac ggtggctgct ggttacaaat ctgctgccga ccctctccct      240
tataactttt gcatactctg ggcataaaaa aaggatcact ttggaggagg agcactgcta      300
attcctcttt gttcagtcca gagagtctgt gatttttctc gactttgaag ttctcttctg      360
agagaacctc atgagaatat ttgcataaat tccgctcgga ctgcgaatag ttgcaccggc      420
ccagcaagtt gagtttgag agatgcaggt tatcgagggt tctctggcag tacttgcgac      480
ggcagaccgg ggctcgagt gtggccacca ccgatcgggt gatcccggcc tcgccgccgg      540
tctccaacac cacaagcgg tcgggcccgg ccacctgcag cacctcacag agctgcggct      600
cagacagcgc gatctcttg agcagcgcgt ccagggccat gcggcccccg tgggcgcaca      660
ggatttttgt gatgaagcag cacacctccg ggtccgccat ggcgcgctgg ctgtgctggc      720
tctgccgcgg cgcgggactc ggttccgcgg aaatcggaat tcgaaactta caagtgtcca      780
ggggcgggcg cgggcgggtg tactgctggg cgcgcccggg gtcagcgagg gcgcgctctc      840
cgtcgccgtt agcccagccc agcgatccac tctcggctct caggtaaga ggctagatct      900
caccgaccgg gtcctagtgg caggtttaca gccggccgca agggcaactg ggtggaaaga      960
  
```

```

aagagaacgc gcgggcaaatt ctgctggtga ccgctgggg tggcccccctc tcggttctag 1020
gctcggcgag ggtgaggttc tccagccggg ctccgcgagc ccacgcgtcc tcg 1073

```

```

<210> 9390
<211> 434
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (98)...(433)
<223> similar to gi3319292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9390
gaatctgcgc gagctccac ctagaactgg attgtgcgct ccatttcttt cacctcatag 60
ctgggcgcca ccgctgccac ctgctcagag tgaaataatg aatgtggtca acctgaagca 120
agccattttg caagcctgga aggagcgctg gagtgactac caatgggcaa tcaacatgaa 180
gaaattcttt cctaaaggag ccacctggga tattctcaac ctggcagatg cgttactata 240
gcacgccatg attggaccat cccccaatcc tgtcatcttg tcctacctga agtatgccat 300
gagctcccag attgatgact tttctcgga cctgtgtgtc caggcattgc tggacatcat 360
ggacatgttt tgtgaccgtc tgatctggca cggctaagca gaggaatgca ttggactgtg 420
gcgagtcctt cata 434

```

```

<210> 9391
<211> 1321
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (611)...(1248)
<223> similar to gi2854198 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9391
ttttcttttt tgtctcttta aaatcatttt taaaaagtta caaaacaata tcattcatca 60
tatattctta ttttcctttt tttaaaaaat taaagtaata aaaaagtcac tttataaaat 120
aatataaaag ggcttgatgg gtggggccgg tgggtgctgt ctgagctggt ggactgagga 180
atccagtgtc tctcttctgg ctaccccctc gttgtcagga aggaccccca ggccacagat 240
ggggatgaca gcaggtccct tgtctctggc tgggctgtgg gagaggggca gggaaagccg 300
gggcaggagg gcagtgggca gaccagaca ggggggacgg ctggggccct gtccccgaag 360
gagacgggag ggctgtgtgg tgggggtga ggtggcactg gggcagcggg tgtctgggcc 420

```

cctcagtgcc	ggctcctcct	ccagacagtc	tgcctagctt	ccgttgetca	acaatcccc	480
agcagctcaa	ctgggctcca	agtccccctgc	ggctgggcca	ccgtcctgcc	atgtccgaaa	540
ccccatgtgc	catgaggaaa	ctggggccac	gttcaatctc	ttgccccgtg	aaactgggtcc	600
toggacgggtg	gggcatgaag	gggttgccag	tggggccagg	ggcagctgtc	caccaggtgg	660
acggggcagc	ccttgagggg	ggtcttgctg	gccttggtggc	tgtcatggag	gctcctgtcc	720
cagcagtgca	gtgctcgggg	cagcgacgtc	cccttcacct	ggacatccgt	ccagtggctc	780
cggatgatga	tctcatggga	gaggcaggcg	ggggcaaagc	tggccggcac	gtccttgagt	840
gtgtggcgca	gctcgcggcc	gaggttcttg	atgtacagcc	gcaggccctc	ctgcaccggc	900
tgccccgtca	ggtgcacgtt	gtccaccgtc	agctgtgcct	cgtcaaacag	ccactgcacc	960
acgaacacag	ggcagcgag	ggtcgggtag	accttgtagc	caaagaagca	gttccactcc	1020
tcgccctcct	ggaactggcg	tgggcagcgc	tccgggacca	ccccgttcca	gtacctgatg	1080
ccacggcgga	tggcctccgt	gggcgcgcac	gtgatcgtgt	cgacgcagtc	tgtgtggcga	1140
tactgcttgt	tgtccaggaa	ccagccggag	tcagccaggc	ctcgcacctg	gatggctggg	1200
tagcccagct	tctccagctg	ctcagccaca	cggttccacat	tcaggagcac	accggtgccc	1260
cccgcgatgc	tcccggccag	cagcagcacc	ttggccccgc	agccagggtg	aatgcccgcga	1320
c						1321

<210> 9392

<211> 1237

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1019)...(1182)

<223> similar to gil086681 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9392

gtagggctat	atccagttta	gtctaataag	acactcattt	tagagaacag	ggaaaaacca	60
attaaaaaac	agaaaataca	attgttagag	gaaagcagag	gcaggctttg	gccccgcttg	120
tggccagcac	aggggccctc	gctggcagct	gccgcctgga	gggtgtgcac	actggctcct	180
gctggccgca	gccctgagct	cttcccactt	ccccgtgccc	aggcccttcc	tgcgttccct	240
tccttctgtc	tcctataccc	gggtcttcat	ggcctctgag	agagctggat	actcccacag	300
agaaggtata	cgaaatagga	ccaagtgaca	ctacacttca	gactggatct	catccctcct	360
ggcttaaaac	cgctcgcgcc	ccagcctgtt	ctccggacca	acagggtcca	gacccctcagt	420
agacaccagt	ggccctttga	caggtggcct	cacggacctc	tccagcttcc	acgggggcac	480
ctccctttgc	acccaccat	cccaaaagg	ccagtgtcct	ctctggccag	gcttgggacc	540
cactgtccca	gcctcagccc	ggcatgcccc	tgcctcagtg	cctcatcccc	tgctgtcagg	600
tcttgaccca	acaagggcct	gggctgtca	tggggatgat	aggtgggttg	cttgtcctct	660
ctctgcgacc	cctttgcagt	ttgaaggccg	gaagtactgc	gaacacgact	tcctaatgct	720
gtttgtcccg	tgtgtggat	cctgcggtaa	ggccgggtgac	agtagacatc	ctgggctgcc	780
tgggaagtgg	gcagcagtg	cggggggcag	ggggccgagg	gggtacacag	aactggccca	840
gctctttcct	aactccccac	cttgccctctc	tgagcggcag	ccgtcaggcc	ccctacaggc	900
atcaccatcc	cacgagggag	cccatgggcc	aggcagagag	caggcggagt	gctaggtgga	960
cagggcttgg	gaggggtccga	agaggggaca	ggcacgtgct	ccccagccag	cagggacctg	1020
tcttcttcca	ggtgagttca	tcattggccg	cgtcatcaag	gccatgaaca	acaactggca	1080
cccgggctgc	ttccgctgcg	aactgtgtga	tgtggagctg	gctgacctgg	gctttgtgaa	1140
gaatgccggc	aggtgaggtg	gccgtgttgg	gccagagagg	attggggccac	agcccttcgt	1200
ggcacacctg	ccacctctcc	tctccgctcc	ccacttg			1237

<210> 9393  
 <211> 539  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (274)...(540)  
 <223> similar to gi2738989 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9393
agtctcgctc ttgttgccca ggctagagtg caaaggtgcg atctcggtc acagcaacct    60
ccgcctccca ggctcaagcc attctcctgc ctcagcctcc ggagtagctg ggactacagg    120
catgcaccac cacaccggc taattttttg tatttttagt agagacaggg tttctccatg    180
ttggtcaggc tggctctgaa ctctggacct caggtgatcc gcccgcttg gcctcccaaa    240
ttactgggat tacaggcgtg agccactgcg cccggcctct ttaatttctt ttaattcctg    300
ttccaatgca gagaagaaca taagaagaaa aaccagaag tccctgtcaa ttttgagaaa    360
ttttccaaga aatgctcttg gaggtggaag acaatgtcca gtaaagagaa atttaaattt    420
ggtgaaatgg caaaggcgga tgaagtgtgc tatgatcggg aaatgaagga ttatggacca    480
gctaagggag gcaagaagaa ggatccta atgccccaaaa ggccaccatc tggattctt    539

```

<210> 9394  
 <211> 383  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (205)...(336)  
 <223> similar to gi56588 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9394
gagagctatt ccatattaat aaatagaaag attcagtatt ttcaagatgt caattattcc    60
caacttggtc tatagattca atgcaattcc tatcaaaatc tcagcaaatt attttgtggg    120
tattgacaaa ctgattctaa agttttataag agatgccaaa gactcgggct agccaacaca    180
tattaaggga gaagaacaaa gttgttcttc tcaagcttac atggaacatt taccaagaca    240
gaccatattt gaggccttaa aatacacttt aacaaattta aaagaataaa aatcatacag    300
tgtctactct tagaccacaa tggaattaaa ctaaaatcag taacagaaaag ataagtggag    360
aatcccaaga cagctgacac tag                                     383

```

<210> 9395  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (268)...(764)  
 <223> similar to gi4062307 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9395
tagtccccgc aaccaacaag tgcggcattt tgcgcagatc ggcaaccacc ggctcaccgg      60
cgatatcttt acccagcacc ccggttaatg gcgacggatt atcgcggaat ttggcgttat      120
ccaaaacttc gcgagataa acggtttgtc gttttttatt cggtaactcc agacctacat      180
agggtttgcc aggaataact tcaacgacac gcaccgccac cgtcgaaagt gaacgggcaa      240
gggtcccgat caagtttagaa atgcgcgccg cttttacgcc cggtgccagg ttcaattcaa      300
agcgagtgat aactggcgct ggatgccata gagcgtttgc aacgctggtg ggaggagagc      360
gagggcgctg agccggagtc tcgctttatt gaaattccgg tggtttacgg tgggtgcaggc      420
ggaccggatt tggcggtggt cgcggcgcat tgcgggttga gcgaaaaaca ggttgttgaa      480
ttgcactcct ccgtggaata cgtggtctgg tttttaggtt ttcaaccggg cttcccgat      540
ctcgggagtt tgccggaaca actacacacg ccacggcgcg ctgaaccgcg cttactcggt      600
ccggcagggt ctgtcgggat cggcggggcg cagactggtg tttatccgct ggcaacgcgc      660
ggtggctggc agttgattgg tcatacctca ctcagcctgt ttgatccggc gcgtgacgaa      720
cccatcttat tacgtccggg agacagcgtg cgctttgtac cgc                          763

```

<210> 9396  
 <211> 438  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (172)...(439)  
 <223> similar to gi466692 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9396
gaccccccta cgtatctgat aaatgccgat atatctcttc cccctcctgt tttgtaaaga      60
tttcgaaaat ctaaccttct gcgaaggcgt aaatctcttg ctacaaaaaa ggcaacggca      120
ctatcatttt ttaacaatga aacaacaaat tacccttggt tcattttctc catgatttta      180
ccaggaagat tacgtagaaa gggatctctg caagcctgtc ctggactatc cttgtcacgt      240
cagacacgcg tgtgtcggtt tgcgcttttt ttgggtgaaa ggagtaagaa aatggcgaca      300

```

ggaaagtect gctctcgctg gtttgcgcct cttgcggcgt tattaatggt agttagcctg	360
agtgggtggt ttgataaaga aggcgatcag cgtaaagcgt ttatcgactt tgtgcagcat	420
gcagtttaag gtggcgggt	438

```

<210> 9397
<211> 1404
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (206)...(1289)
<223> similar to gil001357 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9397		
gctgagaaaag gagggccgct gcaggcgggg ttcgaaccgt ggggtctggg ctgctcccgc	60	
ggagggcctg ggcgagcgcg ggatgctggg ggtccgctgc ctgctgcggt ccgtgcgctt	120	
ctgttcctcc gcccccttcc ccaagcacia accttcagcc aaactgagcg tgcgggacgc	180	
tctcggggct cagaacgcga gtggggagcg cattaagatc cagggatgga ttcgttctgt	240	
ccgatcccag aaggaagtct tgttcctgca tgtaaagtat gggcatctt tggaaagcct	300	
tcaggttggt gcagattcag gccttgacag tagagaatta acttttggga gttctgtgga	360	
agtacaaggg cagctgataa aaagtccatc caaaaggcaa aatgtggaac tgaaggcaga	420	
aaaaattaaa gttattggaa atttgtatgc caaggatttc cccatcaaat ataaagagag	480	
gcacccctctg gactacctgc gacaatatcc tcactttagg ttaggacta acgttctggg	540	
ttctatatattg aggatctgca gtgaagcgac agctgctatt cattctttct ttaaggacag	600	
tggctttgta catattcata ctccaataat cacatccaat gactctgagg gagctggaga	660	
actttttcaa cttgaacctt caggcaaaact taaggtagct gaggagaatt tcttcaatgt	720	
tcctgctttc ttaactgtct caggacaact tcatctagaa gtgatgtcag gagcttttac	780	
tcaagtgttt acctttggtc cgaccttccg agctgaaaat tctcagagcc ggaggcacct	840	
ggcagagttt tatatgatag aagcagagat ttcttttggt gacagccttc aagatcttat	900	
gcaggttata gaggaactgt tcaaggctac aacaatgatg gttctctcaa aatgtcctga	960	
agatgttgaa ctctgtcaca aattcatagc acctggccaa aaggacagat tataacatat	1020	
gctaaaaaac aactttttta tcattttctta tactgaagca gtggagatct taaagcaagc	1080	
atcccagaac ttcaccttta ccccagagtg ggggtctgac ctacggactg aacatgaaaa	1140	
gtacctggtg aagcactgtg gcaacatacc tgtcttcggt attaattatc cattaacact	1200	
caagcctttc tacatgaggg ataatagaaga tggccctcag gaactagagg gaagtgtagc	1260	
ttaacacagc ctgggggtga tgattctcct tagtattgta gtcattggtc agccttaa	1320	
gttcatactt gtgcaaagtc attaatggat aaatacagca tgggtggctag tggcatagat	1380	
ttagagtcag agagacttga gttc	1404	

```

<210> 9398
<211> 1846
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1396)...(1787)
<223> similar to gi3877661 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9398
tttttttttt ttagggaaga gtttgctgtg aaacatcatt ttattaacta attttatttt 60
attttttaca aaaataaaca atttaacca caagaagtac aaaagattct ggatattcaa 120
actcgaggaa gggggaaagc ctggttttgg ctgctttgag gctttcattg aaagcaaagt 180
aggcagaaag gccccggccc ccccccgccc ccaggctctg gctcaaacca cacctgctcc 240
ctgaccccag tcttggtcca tgctgagggt tgcacctctg cccctgaccc ctgggctggc 300
ctgggagtggt cccctgtcgg gaggtcagag atagcctccc caggtagaga atcacccaca 360
tcctggagca tctcccgcca agtctcctgt ccagacctaa gctgagagaa cactccacga 420
tggattgtcc ccacgcagcc cccaccgcct gctgtggcat gtgcagcagc agcagcaggg 480
gctttagcta cattctcaca ctattgaaca cagtgtggg gctgcccacg gaaccgtccc 540
agggaggggc acagccccca gtggggagac tagcctgagc ttgcttacag cccacagggg 600
tggagaggca gtcatacccc catgattcct ggactaggag ccagcagtcc catagctagg 660
ctggtaaaact cacattttta catttgcat tattgcacgt ttgtcctggt cacatctgtc 720
tgtctgggat gttagctttg tctgcagggg tcccagggtg acatgcagt ctgccagtgc 780
aagtcactcc ctccacaggc aagcccagct gctgaggata gtcagctggt cagccgagcc 840
ctcagatagg tcagccagag gccttcacat atgtggtctt gttgggatca gggaccactt 900
ggctccatcc agtcttgaaa aagaccagct gccgacctgt ccagggtggtc tgggtggtga 960
ccacaaaggc ccgacactgg gcatggctct cacagacatc cacagcctca gccagggtga 1020
aactgaaag gaggcagctc ccgtgggtgg aggatggcca gcagcggtag tcttcctggg 1080
ggatggtgct gtctgggata cactggtact cggtagctgt gcttgccgtg gagttctgca 1140
gatactgccc gctccggtac aggtgcagca ccttctccag ctgggcccagg gtctcgtcca 1200
ccccccaggc gagctctcct gtggcggtga cgatgctgtc cagcagagga cgcagtgaag 1260
gcggggcact gtgaggcagg aggtatgtga agaaaaacct gtaggcatta tagaggttcc 1320
gcttctcggt catgccctcg caccagccct gggctgagca gggcaggggtg aagttcctgg 1380
ccggaactc gagtatgcag tcggtgctgc ctgcacacgg cgtctcctcc acacgtgcgt 1440
catccaggtc cgtcactttg agtccccat ccaccagcac aaactgccga gggcggaagt 1500
ccagcagagt gacggagccc agtggggagt gggccagggt gtggaggagg cggcccaggc 1560
tcaggcagat tcggaatcga tcctcccagg aagtttgag cagctggatc atttctacag 1620
gggcgcccag ctccgtgatg gtggtcaggg tgtctgggat gtcctcgtgt tcctggtagc 1680
agtagccata gagctgcagc acgttggggg gccgcagccg ctccagcagc accatctcct 1740
taagcagctt gtgggcccgc agccgatagc agccctccg taccgccaac tcgcgacgca 1800
gctgcccata tcgtgccgct aaagtccatc gccttgccgc ccctcg 1846

```

```

<210> 9399
<211> 3773
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1065)...(1904)
<223> similar to gi1177622 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```



<400> 9399

ttttttttgt	ctttattcat	ttatttattt	attcattcat	tttgtgcct	tctgggaatg	60
aaccaggact	atttgaatgg	aaagagaaaa	aaaaaaggct	gtcataggtt	taaaaattgg	120
catatgttct	cttccagatt	aaattccctt	ggacctttta	atttatgcta	gaacaagcac	180
ttatcttttt	ttttttttat	tactaagccc	aacacagtgc	gtggcatgca	gtaactgttc	240
aaataatggt	tgtttaattg	acgggtttta	agctcgataa	cttagctaag	ccctttgcac	300
agtctaagcc	taatttgga	tgttttcagt	cttaccaggg	ccaataaaat	tttcttgcc	360
catctgaatt	tcctgcaaat	gtgattaatt	aataagaatc	atcaagatta	attaataaga	420
aattgatagc	aggatgagta	acaggcccag	acagtcccac	agatcacacc	ttccgcccct	480
catttccgct	tagcttctct	tgaatctatt	gggcatgatt	gcctctgtgg	gggctacagc	540
cagcatgggt	gactgttcat	gacctaccct	ctcttgcatg	ctgactgtgg	acaaatgccg	600
agtccttaag	agatggtgaa	gtaggcatag	tagatagtaa	aggtagactt	acagtataca	660
tttgcatctt	caaacaaaat	taaaaagcct	taaagtgcac	aagaagattg	cacaattgaa	720
aagtgcagag	tatactcaaa	actgtcatcc	tactgttttc	tcagtcttcc	ctgcaatact	780
attccctcct	cagacatcct	cagctccctc	tcaccccaag	tatgccattg	tctttgtaat	840
tcttattaaa	atactaaagc	aaaaattcat	cgtagaacaa	ttcatgtcca	caaagggttg	900
cctcagttgc	tcagtccttg	tatgcatttc	ctctgggttt	attattcaaa	ttaagaaaat	960
acttaaaaaat	tttttggtaa	cagcttgcat	gcaaccctta	agtgtacccc	tataaccctt	1020
tggtcttttt	cagagaaaga	cttcagccaa	attgtccctt	tcactcctct	gagggcagct	1080
ctgggaaact	ctcctgacca	ccttctccct	ccttcacgtc	atcttttgtg	gacagcagga	1140
catccgggtt	tggagcatcc	tccaccaccc	actgacactc	atgaatacgg	gctaccttga	1200
tctcctctgc	attcacactg	gccgtggcct	gggcgcgcgt	gctttgcctt	cccatctctt	1260
cttggtcctc	agaaacctgg	ctctcactga	ggcagatggg	gtcagaacct	aagggtgcagc	1320
cctcttgctg	tgaggcatcc	ccttcctcgg	tacacttgcc	ccctcttctt	tcaggggcag	1380
tgagtgtgca	ggcctctcct	gggagctccc	cctccatggg	ccccaggggc	tcctcggtga	1440
gccctccact	ggctggcgga	gaggctgggg	tgctaccctc	tggaaatccc	cccaactcct	1500
ccccatgggc	ctcgggacag	ggagggtggg	cctccctctc	gctgaacttc	ctttcttcac	1560
agttgtcggg	gtggatggca	gctgcctgac	tgggctcttt	ttcctcttct	tcttcatttt	1620
cttggggaa	gtggctctcc	ccattcgtat	cttcttccat	cactggagca	gagtcactg	1680
gtacttccac	ggacgctgtc	agcaactttc	tgagcgcctt	caaagaacct	gagggcagtg	1740
tgggttctgg	ctcttctcgg	gcggttcttt	catcctcaag	ggtccctcca	aactccagct	1800
ctgatgagca	tgtgcccggg	agtccctgct	tgtcctctgt	tgccacagga	ttcaccacgg	1860
ggatcatccac	tcttgaaata	atcacctgct	cagtcccctc	tgggggtggg	cttggcccag	1920
ggagagaaag	gctttctcct	ttggccaacg	agctagggac	ctcaggctgc	ttctcttctt	1980
ctgactcctg	gaataactcg	ttactgaggg	tctcactacc	cggaaactcct	ggcagaatgg	2040
cagaagctct	cctggcaggg	ctggcctggg	ttgacctgtg	ggggggcttt	agatctgtta	2100
agctggacac	actttcactg	ggcaaggcca	tgttatcttc	aaataagttg	tgtttcttca	2160
agatagcagc	ttcctttatc	actttcagag	tttcatcaag	caggatctga	tgtaaaaatct	2220
cctcatagac	attttcaacg	tgaatcatat	tggatgatc	tgcaaagatg	aactgctcgt	2280
attttctgaag	ctctggtttg	catgtggacg	ccagtgcctt	ctgcacagtg	ggaagtgtga	2340
tttgaactag	tgccctctga	aatatcttct	tccggtgggt	gctgctgtca	taatcatatt	2400
gctttaagac	tcggagttta	accttctcaa	tggcaactgc	agttttggag	gcctctcctt	2460
ggagatgtgg	ggaaagcaac	tgctcaaaag	tgaacactgc	attctccatt	agctcctgca	2520
tgtagtctcg	tgtcctctga	accaccagat	caatgtgggg	gaatctgaag	cggctcttga	2580
gatcctgcag	gcgctcgtga	agcaggttga	ctttagtata	acaagggttc	atcttcacgg	2640
aatgcagcgg	aagattcata	agccgggtcta	gatgtcctt	tagctggaca	ctgtcttttg	2700
tggctctggaa	gttctggctg	acttcattca	cctctttctc	aaagagtaca	cgtacttcac	2760
tgaatcccga	gctcactggg	cccatgagct	cctccaggat	ggatgccagg	aatggctgca	2820
cactctccaa	gcagcttttc	tccgcgggct	gggccaccat	cgctttgatc	tttccaatta	2880
aatagttctt	tgagttcaca	atctgatcca	tgtcagaacg	gatcggtcct	tccaggccct	2940
ttgtcagagc	tctgcattcc	tccttcaagg	cacttaatcc	ttctgaaact	tgatgctgaa	3000
ccagggtgta	ggcctcctcg	aggagaccaa	gccccgcctt	ctttctgtca	ttcttcttcc	3060
ccttcatctt	aggcagcagg	tctgtctgaa	gagtgggcag	gagctcctcc	atcaccaggt	3120
tactcaggat	ctggatttca	tccccagtga	tcatttccca	ggaaccatag	tgacccttct	3180

cctgtcggaa	gaattgcaca	gcttctaaaa	aggcctgggc	ttcaaatgtc	atctgcttca	3240
tgtaatcatg	attgagatgc	ctgacgcagt	cactcaggag	ggcactaaac	ctcttctggt	3300
cagcagcctc	gtggaagcag	aagtagccgt	gtctgaagaa	gggctgccac	aggtacactg	3360
ggaattcctt	gggcaggacc	acaaagggct	gagtgttctc	cttctcactg	gaggcaagag	3420
ggtctgggaa	atgcctgtca	gacaacagat	tatattcatc	ttctgagggt	aacaccttgc	3480
caccggctgg	aagaattcga	catttaggag	cagctcctct	ctgataggcc	tgctaattggc	3540
aaggtaatat	tttaatactt	tcatgtgaca	gtcacaacat	ggtaaatacag	agtcctaat	3600
ctcagggaga	tttaccctag	ttatgttctc	gaatgtggaa	aacataatct	cagtaaccct	3660
gaaagtctgc	accacatttg	ccatttcaga	tgctaacaac	taaatcattc	tgataataac	3720
cacaaagggtg	acgatcacac	gaattacgcc	actctagact	aggggtcttc	gaa	3773

<210> 9400

<211> 369

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (16)...(370)

<223> similar to gi1770490 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9400						
cagcgtcttg	cagaaatgtc	aaatgcaata	gaaagaaaac	acgccaaagaa	aatgagaaac	60
cagcctacca	atgggactct	gtcctctggc	tttgtggctg	acagaggtgt	aaagcaccac	120
agtggaggtg	aaaaaccttt	ccaagctcaa	aaacaagagc	ctcatcctgg	aacttcacga	180
cagcggcaaa	ccagagtcaa	ccccattct	ctgcctgacc	ctgaagtga	tgagcagtct	240
tactccaaag	ggatgttttag	aaaaaaggga	ggatggaaag	cagggtcccg	gggcacgtct	300
catgagatcc	ccaagtatat	aactgcttct	acttttgctc	aagcacgagc	tgctgaaatc	360
agtgtctatg						369

<210> 9401

<211> 984

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (274)...(985)

<223> similar to gi2689444 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9401

catagcactc	acgagtcact	aacagtcaag	gccctactgg	aagccatttg	tttggttcca	60
ttcttatata	ctggcccttc	attggcactc	ccccatggta	tgacctccag	aggctcacta	120
cctcaaagcc	attccttcct	cactctgacc	atgcctctca	ttctgaaaac	agtttcatga	180
acttattcct	gcatgtgtca	aatgcacata	tacaatgagg	ttgccccttc	ccaccgtaa	240
atatgcattt	aatcagcatt	tgtgtgttct	tcaggttgtt	ggcatggagt	ggaggatgaa	300
gaggtatctt	ttgagcagag	cattttttgta	gcaggagtgt	cagaggtcag	gactctcatg	360
gcagagctgg	agtctcacc	atgtgacata	tgtggcccaa	tattgaaaga	taccttacac	420
ctggctaaat	accatggggg	aaaagccagg	cagaaacat	acttgtgtgg	ggcatgtgga	480
aagcaattct	ggttcagtac	agactttgac	cagcaccaga	accagcccaa	tggagggaaa	540
cttttcccaa	ggaaggagg	cagagactct	gtgaaaagct	gcagagtcca	tgtgccagag	600
aagaccctca	catgtgggaa	aggtaggaga	gacttttcag	ccacatctgg	ccttcttcag	660
catcaggcct	ctctcagcag	catgaagccc	cacaagagca	ctaagcttgt	gagtggcttt	720
ctcatgggac	agaggtatca	cagggtgtgt	gaatgtggga	aagccttcac	ccgcaaagac	780
acacttgctc	ggcatcagag	aatccacact	ggagaaaggc	cttatgagtg	taacgaatgt	840
gggaaattct	tcagccaaag	ctatgacctc	tttaaacacc	agacagttca	cactggagaa	900
aggccatacg	agtgcagcga	atgtgggaaa	ttcttttagac	aaatctccgg	cctgattgag	960
cacaggcgag	ttcacacggg	tgaa				984

<210> 9402

<211> 1850

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (40)...(1791)

<223> similar to gi3893101 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9402

cggcacgaga	actggaaaga	aagattgaaa	cgggggtggtg	aaattattca	gagtactccc	60
tatgggcgcc	ccgcaaatat	tagtgggagt	acctcatcac	aaagaattta	tatcacttac	120
cgaagagcct	ctgaaaacat	gactcagaat	acgttggtcg	tcaactgacat	atgtattatt	180
ataccagta	aaggagaaag	cccaccacac	acgttctgca	aagtcgacaa	gaatctcaat	240
aacagtatgt	ggggatcagc	agtatacttg	tgttataaaa	aatcggtggc	aaagacgaac	300
actgtatctt	acaaagctgg	cctaatttgt	agatatcctc	aagaagatta	tgagtcattc	360
tcactaccgg	aatctgttcc	tctattttgt	ttaccaatgg	gtgcaaccat	tgaatgttgg	420
ccatcaaata	gcaaataccc	tctgcctgta	ttttctactt	ttgttttaac	tggagcctca	480
gctgaaaagg	tttatgggtgc	tgctattcag	ttttatgaac	catactctga	ggagaatctc	540
acagaaaagc	agagacttct	tttgggttta	acatcagcag	atgggaagtc	tgatagttcc	600
aaaacaattc	atactaacaa	atgcactctg	cttctttctc	actggccttt	ttttgatgca	660
ttcaggaagt	ttctgacttt	tctgtatcgt	tattccatct	ctgggcctca	tgtccttcca	720
attgagaagc	atattttctca	ttttatgcat	aaagttcctt	ttccatctcc	tcagagacca	780
cggatttttag	ttcagttatc	accacatgat	aatctgattc	tcagtcagcc	tgtgtcttca	840
cctcttccac	taagtgggtg	caagttttca	acactactgc	agaatttagg	ccctgaaaat	900
gctgtgacac	tactgggtgt	tgcagtaaca	gaacataaaa	ttcttatcca	ttccctacgg	960
ccatccgtgc	ttactagtgt	gacagaagca	ttagtgtcta	tgattttccc	tttccactgg	1020
ccatgcccgt	atgttcctct	ctgcccactg	gcttttagcag	atgtcttgag	tgaccatgt	1080
ccattcatag	tagggattga	ttcaagatac	tttgatctct	atgatcctcc	accagatgtc	1140
agttgtgttg	atgtagatac	caacactatt	tctcaaattg	gtgacaagaa	aaatgtagcc	1200

tggaagatac	ttccaaagaa	gccatgtaaa	aatctgatga	acacactgaa	taatttgc	1260
cagcaattgg	caaaattgca	gcagagaccg	agagatgatg	gactcatgga	tttagcaata	1320
aatgactatg	attttaattc	tggaagagg	ttgcacatga	tagatttggg	aatccaagag	1380
gcatttttgt	ttttcatggc	ctctatttta	aaagggtaca	gatcatactt	aaggccaata	1440
acacaagccc	catctgagac	agccacagat	gcagcctctc	tctttgccct	acaagctttc	1500
ttaagaagcc	gggaccgggc	acatcaaaaa	ttctataaca	tgatgaccaa	aacacaaatg	1560
tttattcgct	tcattgaaga	atgtttcttt	gttagtgaca	aagatgcaag	cctggcattt	1620
tttgatgatt	gtgtagataa	agtggatgat	gacaagagcg	gtgaagtacg	acttatagaa	1680
ctggatgaat	ctttcaaaaag	tgaacacact	gtttttgtaa	caccacctga	gatccccac	1740
ctacccaatg	gtgaagaacc	ccctttacag	tacagctata	atggatttcc	agttcttagg	1800
aacaatttat	ttgaaagacc	tgaaggattt	ctacaagcaa	agaagaacaa		1850

```

<210> 9403
<211> 732
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (142)...(721)
<223> similar to gil155068 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9403						
cttcccaaat	ccttgggcct	atcccgggtct	cctgtagttt	cagaacaaac	tgcaaaaggc	60
cctatagcag	ctggaaccag	tgatcacttt	actaaacat	ctcctagggc	agatgtgttt	120
caaagacaaa	ggatacctga	ctcatatgca	cgaccctgtg	tgacacctgc	acctcttgat	180
agtggctctg	gaccttttaa	gactccaatg	caacctcctc	catcctctca	ggatcccttat	240
ggatcagtgt	cacaggcatc	aaggcgattg	tctgttgacc	cttatgaaag	gcctgctttg	300
acaccaagac	ctatagataa	tttttctcat	aatcagtc	atgatccata	tagtcagcct	360
ccccttacc	cacatccagc	agtgaatgaa	tcttttgccc	atccttcaag	ggctttttcc	420
cagcctggaa	ccatatcaag	gccaacatct	caggacccat	actcccaacc	cccaggaact	480
ccacgacctg	ttgtagattc	ttattcccaa	tcttcaggaa	cagctaggtc	caatacagac	540
cettactctc	aacctcctgg	aactccccgg	cctactactg	ttgaccata	tagtcagcag	600
ccccaaaccc	caagaccatc	tacacaaact	gacttgtttg	ttacacctgt	aacaaatcag	660
aggcattctg	atccatatgc	tcatcctcct	ggaacaccaa	gacctggaat	ttctgtccct	720
tactctcagc	ca					732

```

<210> 9404
<211> 376
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (263)...(378)

```

<223> similar to gi4929359 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9404
ccgcgagagc ttcgcggcgg gagagcggct ggtgtcgccg gcttacgtgc ggcagggctg      60
tgaggcccg cgcgcgcgcat agcacctcat acggctgctt ctggagaagg gcaagtgtcc      120
agagaatggc tgggatgaaa gtacacttga actcttttta catgaacttg caatcatgga      180
cagcaacaat ttcttaggca attgtggtgt gggagaaagg gaaggagag tggcatccgc      240
actggttgct cgtcgtcatt acaggttcat tcatggcatt ggacgatccg gtgatatttc      300
tgctgtgcaa ccaaaagctg caggctctag ccttttgaac aaaattacca attctttggt      360
cctggacatt ataaag                                     376

```

```

<210> 9405
<211> 697
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc feature
<222> (227)...(699)
<223> similar to gi3342002 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9405
ctgggcggct tccgggtttg gcgggggtctt tgtctctcgc thtagccgga gctccaggtt      60
ttgctctcac ttctctgtgt cttctgctcc taggggccta gcctgtgtgg ccctctgacc      120
tgcagatatt gggagatcca cagctaagac gccaggaccc cctagaagcc tagaaatgga      180
tgacccgagg tatggaatgt gtcctctcaa gggagcaagt ggatgccctg gggctgagag      240
gagtcttctg gtgcagtctt attttgaaaa ggggccattg acgtttaggg atgtggccat      300
agaattctct ctggaggagt ggcaatgcct ggacagtgct cagcaggggt tgtataggaa      360
agtgatgtta gagaactaca gaaacctggt cttcttgggt attgctctca ctaagccaga      420
cctgatcacc tgtctggagc aaggaaaaga gccctggaat ataaagagac atgagatggt      480
agccaaaccc ccagttatat gttctcattt tccccaagac ctttgggcag agcaggacat      540
taaagattct tttcaagaag cgattttgaa aaaatatgga aaatatggac atgccaatTT      600
ccagttacaa aaaggctgta aaagtgtgga tgagtgtaaa gtgcacaaag aacatgataa      660
caaattaaac cagtgtttga tacctaaaaa aaaaaaa                                     697

```

```

<210> 9406
<211> 572
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc\_feature  
 <222> (142)...(573)  
 <223> similar to gi5441611 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9406
ggcagcagaa cccgagtgc acgttgaatt tgccataatc aaggaaacct tttccgggtg      60
gggatctctg aaattactca gtgagcaacc ctaattaacc tgattttttg ctgataatca      120
ctctcaatgg aatcaaata ccaatccggg gatggattga gcggcactca gaaggaagca      180
gccctccgcg cactgggtcca gcgcacagga tatagcttgg tccaggaaaa tggacaaaga      240
aaatatgggt gccctccacc tggttgggat gctgcacccc ctgaaagggg ctgtgaaatt      300
tttattggaa aacttccccg agaccttttt gaggatgagc ttataaccatt atgtgaaaaa      360
atcggtaaaa tttatgaaat gagaatgatg atggatttta atggcaacaa tagaggatat      420
gcatttgtaa cattttcaaa taaagtggaa gccagaatg caatcaagca acttaataat      480
tatgaaatta gaaatgggcg cctcttaggg gtttgtgcca gtgtggacaa ctgccgatta      540
tttgttgggg gcatcccaa aacaaaaaag ag                                         572
  
```

<210> 9407  
 <211> 555  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (196)...(556)  
 <223> similar to gi2582413 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9407
gccaccacca ctcacagcgc tcggcggttca ggaagaggag cagcagcgga ggccggctgct      60
tcagcggcgg gcgggcgccca gaaaggcccc gatcgaaaag cctgggaggg ccgccgaact      120
acccccggag ggaggagcca gtccgaaccc aaggcgccac cgccgcagaa gcggagcgag      180
gcagcattcg cctccatggc cactcgcgg gtggctgtcc aagtgcctgg gatgcagaat      240
aacatagctg atccagaaga actgttcaca aaattagagc gcattgggaa aggctcattt      300
ggggaagttt tcaaaggaat tgataaccgt acccagcaag tcgttgctat taaaatcata      360
gaccttgagg aagccgaaga tgaaatagaa gacattcagc aagaaataac tgtcttgagt      420
caatgtgaca gtcatatgt aacaaaatac tatgggtcat atttaaaggg gtctaaatta      480
tggaataata tggaatacct gggcggtggt tcagcactgg atcttcttcg agctggtcca      540
tttgatgagt tccag                                         555
  
```

<210> 9408  
 <211> 474  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(475)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (77)...(194)

<223> similar to gi2588783 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9408

agcttaaacc	cctgtcccaa	tgacgtcaag	ttcgcccgct	ggcttggaag	gttcagacct	60
atcttccatc	agcaccatga	tgccggcggt	catgagtgtg	gggaagggtca	cagagaatgg	120
cgggagcccc	caggggatca	agtccccctc	gaagcctcca	ggaccaaadc	ggattggcag	180
aaggaaccag	gtaagtgttc	acacctagtg	gtgacctctg	gtgggttcaa	tccatgagaa	240
cattggggaga	tgtttccgag	tttcctatga	taaaaccttg	gaagaattgg	gaataaaacg	300
gacataccca	gaggccttga	tcatttttca	agggcaaaat	ttttatgggc	ttatgttagt	360
ttcctttcat	gggagaaggt	tttctttgct	gtggtgttcg	atgttggtgg	gaagtgcctt	420
tatttttggg	cccaccatt	gggattttta	antcaagctt	tcttcacttg	gatt	474

<210> 9409

<211> 498

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (218)...(494)

<223> similar to gi4335756 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9409

taaacccct	gagtctgagg	gatttgagga	caggctgttc	cttaagcaga	gaatgagctt	60
actctctcag	atgacttcgt	ctccccccga	ctgcctgttt	aagcacattg	catcaggtaa	120
ccagaaagaa	gtggagagac	ttctgagcca	agaggaccat	gataaagata	ccgtccaaaa	180
gatgtgtcac	cctctctgct	tctgcgatga	ctgtgagaaa	ctcgtctctg	ggagggttgaa	240
tgatccctca	gttgtcactc	cattctccag	agacgacagg	gggcacaccc	ctctccatgt	300
ggctgctgtc	tgtgggcagg	catccctcat	cgacctcctg	gtttccaagg	gcgccatgg	360
aaatgccaca	gactaccatg	gagccactcc	gctccacctg	gcctgtcaga	agggctacca	420
gagcgtgacg	ctgctgctgc	tgactacaa	ggccagcgcg	gaagtgcagg	acaacaatgg	480
gaatacgcca	catgtatt					498

<210> 9410  
 <211> 613  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (270)...(604)  
 <223> similar to gi487783 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9410
ctgggttgga cccgggaagg cctccctctt aaggtctttc ccacacctct gcaccttggt      60
acctgacttt cggttcaggt atccgcagcg tgcacccgcg ttccatctgt cttctgagac      120
tttgcccttc tccaggaaga gcactcagga gaccaggaaa atggccacag ggctcctgag      180
agccaaaaaa gaggcctgag caggcacgtg gcagcatttg gtagaggaag gaggtagccc      240
tgctgtagga actatatata ttggcgttcg tggcattcag ggatgtggct gtgtacttca      300
cccaggagga gtggaggttg ttgagccctg ctcagaggac cctgcacagg gaggtgatgc      360
tggagactta taaccatctg gtctcactgg aaattccatc ttctaaacca aaactcattg      420
ctcagctgga gcgaggggaa gcgccctgga gagaggagag aaaatgtcca ctggacctct      480
gtccagaatc gaagccagaa attcaactta gtccctcctg ccctctgatt ttctccagtc      540
agcaagctct cagccaacat gtgtggctga gtcactctct tcagctgttt tcaagtttat      600
gggcaggaaa tcc                                                                613

```

<210> 9411  
 <211> 547  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (452)...(549)  
 <223> similar to gi3714332 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9411
cggcacgaga ctgcacccgg ccctcatttt gaagattaaa ctgaaaaatc tatataataa      60
gctttatata gagccaagtg catacagctc cattaatggg agtggctttt attattccag      120
gaaaaggaaa ctatttgcaa agaattggata tgtaagagta tgccaggctc tgaactacaa      180
gttggttcagt ctggcttggt agtaggttat atatagagag agaattggaag tgatccggag      240
agctaggcag agaccacatt atgaataatg aggggtctac catcaagact tttctcaaag      300
aggtgacaga taggggtgcc tttgacttca gagaaggaaat gacctgagac ctcactctgg      360
ctctcaagag ctcttcttag aattcaagtc tcccgtggac cacatgattt ctcagtagaa      420
agtgtacata ccacacaata ctccctgtat ctttcgctcc caggatatga tggatgatat      480
ctgtcaggag caatttctag agctgtccta cttgaatgga gtacctgaac cctctcgcgg      540

```



<210> 9412  
<211> 206  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (157)...(104)  
<223> similar to gill147632 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9412	
tttttttttt ttgggggaaa aaacctttttt tggggaggta cctgggttttg gttaaaagga	60
ccaaaacaag ggggaaaaag ggggtaaaaa accttggccc cggggggttg ttttttgggg	120
ggggggggac tttcccacac tttaataaaa caaccaacgt tgtgggacaa aaaaattatt	180
tggttttaaaa aatgcctggc gaacgg	206

<210> 9413  
<211> 357  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (59)...(275)  
<223> similar to gi5052319 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9413	
gccgagcatg agcaagccag tgagtgggtc cgcagcccc ctggacccag ggccaagcat	60
ggcggtgccc aaggtggctt taactgagag agcagatcca actgagctta taacaatatt	120
tttgaagtat gcaagcattg agaaaaatgg tgaatttttc atgtctccca atgactttat	180
cactccatac ttgaacattt ctggagaaaag ccagcctaac ccaaagactg tggaactttt	240
aagtgggggtg gtgggtcaga ccaaagatgg gaggaatgtt gtcccagcgt tgatgatgct	300
aagtttgatc acttgatgaa ggtggcatcc accagctatt tccattttct cgtgccg	357

<210> 9414

<211> 675  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (470)...(599)  
 <223> similar to gi861207 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9414
caccaggggt ggccctgagc gccggcgaca cctttcctgg actataaatt gagcacctgg      60
gatgggtagg gggccaacgc agtcaccgcc gtccgcagtc acagtccagc cactgaccgc      120
agcagcgccc ttgcgtagca gccgcttgca gcgagaacac tgaattgcca acgagcagga      180
gagtctcaag gcgcaagagg aggccagggc tcgaccaca gagcacctc agccatcgcg      240
agtttccggg cgccaaagcc aggagaagcc gcccattccc cagggccggg ctgccagcga      300
gacgagagtt ggcgagggcg gaggagtgcc gggaatcccg ccacaccggc tatagccagg      360
ccccagcgc gggccttgga gagcgctga aggcgggcat ccccttgacc cggccgacca      420
tccccgtgcc cctgcgtccc tgcgctccaa cgtccgcgcg gccaccatga tgcaaatctg      480
cgacacctac aaccagaagc actcgctctt taacgccatg aatcgcttca ttggcgccgt      540
gaacaacatg gaccagacgg tgatggtgcc cagcttgcgt cgcgacgtgc ccctggctga      600
ccccgggtta gacaacgatg ttggcggtga ggtaggcggc agtggcggtg gcctggagga      660
gcgcacgccc ccatt
  
```

<210> 9415  
 <211> 508  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (209)...(510)  
 <223> similar to gil429314 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9415
gtctgctgcc cggggcccgcc aggtggcagg ccggtggggc tggtagagcc cgcgccgcct      60
ctgctgcagc cgctgcccgc tactccttgc gcgctggcac tccgcagcct ttaaggttcg      120
cgcgggggcc aggcaagagt tagccatgaa gagcctcaag tccgcctga ggaggcagga      180
cgtgcccggc cccgcgtcgt ctggcgccgc cgccgccagc gcgcatgcag cagattggaa      240
taaatatgat gaccgattga tgaaagcagc agaaaggggg gatgtagaaa aagtgcgtc      300
aatccttgct aaaaaggggg tcaatccagg caaactagat gtggaaggca gatctgtctt      360
ccatgttggt acctcaaagg ggaatcttga gtgtttgaat gccatcctta tacatggagt      420
tgatattaca accagtgaca ctgcaggag aaatgctctt cacctggctg ctaagtatgg      480
acatgcattg tgcctacaaa aacttcta
  
```

<210> 9416  
 <211> 491  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (145)...(291)  
 <223> similar to gi309270 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9416
gggccacctg cgagtgtgcg cacggactct ggacacccgc ggcgggcgagc tgagggagca      60
gtctccacga ggaccagcgc ggaccctctg gcgccatgcg gccctccccg gcctgctgga      120
ggccagggcg cgtacgcccg gctgctcctc ctccagtgcc ttctcgctgc cgcgcgcccc      180
agctcggcgg acggcagtcg cccagattcg ccttttacia gtccacctct cagagaagaa      240
ataatggcaa ataacttttc cttggagagt cataacatat cactgactgg aaggaaagca      300
aactgcagaa gcacagcaaa ctgcagaagc acctgcaaag tattatagga aacagtgaga      360
caacgattag ggcttggagg atggcctacc attaagaaaa actgtgttgc actttaagtt      420
atgtaaaact atgttttagt gaaaatgtgt atttttaaaa tattttgatt gcactgttca      480
ttttatcatc g                                     491
  
```

<210> 9417  
 <211> 551  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (51)...(554)  
 <223> similar to gi4583537 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9417
ccgggatcgc gctgatgtgg ccccaacccc gcctccctcc ccgccccgcg atgtcggaag      60
aaacccgaca gagcaaattg gccgcagcga agaaaaagtt gagagaatat cagcagagga      120
atagccctgg tgttcctaca ggagcgaaaa agaagaagaa aataaaaaaat ggcagtaacc      180
ctgagacaac cacttctggt ggttgccact cacctgagga tacacccaag gacaatgctg      240
ctactctaca accatctgat gacaccgtgt tacctggcgg tgtcccttcc cctggtgccca      300
gtctcactag catggcggca tctcagaatc atgatgctga caatgtccct aatctcatgg      360
atgaaaccaa gactttctca tcaaccgaga gcctgcgaca actctcccaa cagctcaatg      420
gtcttgtttg tgagtctgcg acatgtgtca atggggaggg ccctgcatcg tctgctaacc      480
tgaaggatct ggagagccgg taccaacagc tagcggtaac cctggactcc agctatgtaa      540
caaacaaaca a                                     551
  
```

<210> 9418  
 <211> 988  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(989)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (368)...(960)  
 <223> similar to gi403007 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9418

gtgtaggcca	gggggttgcc	ggtgccgtgt	catggaggct	cagtctctga	gcagccattg	60
aaggggaagg	aactgcgggt	gtgtgtgtgt	atgtgtgtgt	gtatgtgtgt	gcgcgcgtgc	120
gtgcgtgtgt	gtgcgcgcgc	tagtgtgtgg	acaaggaggt	gggggcagct	gagttagagt	180
cccaactctt	ggactccatt	tgctattctc	ttctttctcc	cccacaccta	tctggtggtg	240
gtagtgggcg	tttatatttg	cgttcctttt	cattcatttc	taaatctctt	aaaaattttg	300
ggttgggggt	attggggaag	gcaggaaagg	gaaaaggaga	gtagtagctg	aagagcaaga	360
ggaggacatg	gagatgaaga	agaagattaa	cctggagtta	aggaacagat	ccccggagga	420
ggtgacagag	ttagtccttg	ataattgcct	gtgtgtcaat	ggggaaattg	aaggcctgaa	480
tgatactttc	aaagaactag	aatttctgag	tatggcta	gtggaactaa	gttcgctggc	540
ccggcttccc	agcttaaata	aacttcgaaa	attggagctt	agtgataata	taatttctgg	600
aggcttggaa	gtcctggcag	agaaatgtcc	aaatcttacc	tacctcaatc	tgagtggaaa	660
caaaataaaa	gatctcagta	cagtagaagc	tctgcaaaat	cttaaaaatt	tgaaaagtct	720
tgacctgttt	aactgtgaga	tcacaaacct	ggaagattat	agagaaagta	tttttgaact	780
actgcagcaa	atcacatact	tagatggatt	tgatcaggag	gataatgaag	cgccggactc	840
tgaagaggag	gatgatgagg	atggagatga	agatgatgaa	gaggaagagg	aaaatgaagc	900
tggtccaccg	gaaggatatg	atgaagagga	ggaggaagag	gaggatgagg	atgaggatga	960
acatcatgat	taggcangat	cagaggtg				988

<210> 9419  
 <211> 329  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (221)...(3)  
 <223> similar to gi3043654 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9419
ccggaatgct gtttttggtgta tcaattcctc attgagtttt atatactttt caagggcagc      60
at ttgtttttt ttaacaattt tagcgtcctt aagatattta ttttcttttt ccagggtgtc      120
at ttttccatt gtgcatattt cctgtcggag tatagcaata tctgtcttca aaatgcaatt      180
ttcatccatc agatcttttca tttcttcttg attatgaaaa tcttaaataa aacaaaagaa      240
agtttttagct agtactcaat aaaatatcat gattacctct gaagttaaag aataacctgc      300
acatccatat actaaaaagg ttactgtaa      329

```

```

<210> 9420
<211> 1445
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (13)...(1446)
<223> similar to gi1813429 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9420
cggagcgggg ctctgaggag acactttttt tttcctccct ccttccctcc tctcctcctc      60
ccttcccttc ccttctcctc ccttctctcc tcttccccc ctcgggtccgc cggagcctgc      120
tggggcgagc gggttggtatt gcaggegett gctctccggg gccgcccggc gggtagctgg      180
cggggggagg aggcaggaac cgcgatggcg cctcagaagc acggcgggtgg gggagggggc      240
ggctcggggc ccagcgcggg gtccggggga ggcggcttcg ggggttcggc ggcgggtggc      300
gcggcgacgg ctctcagcgg caaatccggc ggcgggggct gtggaggcgg tggcagttac      360
tcggcctcct cctcctcctc cgcggcggca gcggcggggg ctgcggcggt accggtgaag      420
aagtcgaaaa tggagcacgt ccaggctgac cagcagcttt tctcggggc ctttgagaag      480
ccaacacaga tctatagatt tcttcgaact cggaaatctca tagcaccaat atttttgcac      540
agaactctta cttacatgtc tcatcgaaac tccagaacaa acatcaaaaag gaaaacattt      600
aaagttgatg atatgttatc aaaagtagag aaaatgaaag gagagcaaga atctcatagc      660
ttgtcagctc atttgcagct tacgtttact ggtttcttcc acaaaaatga taagccatca      720
ccaaactcag aaaatgaaca aaattctggt accctggaag tcctgcttgt gaaagtttgc      780
cacaaaaaaa gaaaggatgt aagttgtcca ataaggcaag ttccacagg taaaaagcag      840
gtgcctttga atcctgacct caatcaaaca aaaccggaa atttcccgtc ctttgcagtt      900
tccagtaatg aatttgaacc tagtaacagc catatggtga agtcttactc gttgctattt      960
agagtgaact gtccaggaag aagagagttt aatggaatga ttaatggaga aaccaatgaa      1020
aatattgatg tcaatgaaga gcttccagcc agaagaaaac gaaatcgtga ggatggggaa      1080
aagacatttg ttgcacaaat gacagtattt gataaaaaca ggcgcttaca gcttttagat      1140
ggggaatatg aagtagccat gcaggaaatg gaagaatgtc caataagcaa gaaaagagca      1200
acatgggaga ctattcttga tgggaagagg ctgcctccat tcgaaacatt ttctcagga      1260
cctacgttgc agttcactct tcgttggaca ggagagacca atgataaatc tacggctcct      1320
attgccaac ctcttgccac tagaaattca gagagtctcc atcaggaaaa caagcctggt      1380
tcagttaaac ctactcaaac tattgctggt aaagaatcat tgactacaga tctacaaaaa      1440
aaaaa

```

<210> 9421  
 <211> 680  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (535)...(681)  
 <223> similar to gi4240307 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9421
gtaaccagtt acaaaggata aacttggttaa taagttaagc atttaggcag gtaaaagttg      60
caataaagca ttttcctgga tttaaactgt aaagaagaag aagaagaaaa gattttgaag      120
tataatacaa aatacaaaga gttgcctgcc agaattaatc ctcaagtcata tataagttgg      180
cttaaatact tccatcaaaa actaaatcaa aacaaacccc caccaccaca aacacagagc      240
acaaactgct cagtttttca tcatgctatt aagcatcaac agagaataaa cctagaaaca      300
gcatacgggt acagatacac tctttgaggg acacgggtct gaaagaagga agtgaaagga      360
tggctgagtt ctgagtgagg aaaggagcct gggagaaga gaaaggggct tggggatgga      420
gagagtcaga aattgggggc gaggttagga gggtgcccag gaagaaagtg aggattagga      480
agccaagccc ctggacctca ggaccccatg gctctgtgtg tccccttata ctctcagaac      540
cctgacatcg tccttgtgca ctacctgaac gtcccagccc tggaggactg tggaaagggc      600
tgcagcccca tcttttgttc catcagcagc gaccgtcgag agtggctgaa gtggtcccg      660
gaggagttgt tgggacagct

```

<210> 9422  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (398)...(697)  
 <223> similar to gi2204213 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9422
cgcgcccttg cgcgggcccc tagctcgcg ctcagctccc tcccctttcc gggcaggccc      60
gtcccgtcag caaggcagtg agcaccgcgg ccagcagagg gcggtccgga cccaagtctg      120
cagcggcgcc attggcgtgt ggaaaatgcc accagatggc ggggttaggat tgcagctccg      180
ttgaaggcgc ggcccccgct cccgaacccc cggcgaccac cccgtaacaa cccccccaca      240
tcgggaataa cacaccggag acttttgggg ggaaactagg tcgatggctg gcggcgcccc      300
gatgggcagc tgaggattgc ctttgaggtt attttaaaag ttttgagttg tacagcactt      360

```

gattat	ttttg	ctgcatt	gtg	aaaggac	ctc	tccagca	atg	attactt	cag	aattacc	agt	420
gttac	aggat	tcaacta	atg	aaactact	gc	ccattcc	gat	gctggc	agcg	agcttga	aga	480
aacag	agg	tc	aaagg	aaaaa	gaaaa	agggg	tcgtc	cctggc	cggcct	ccat	ctacaa	540
gaaac	ctcga	aaatct	ccag	gtgaga	agag	cagaatt	gaa	gctgga	atta	gaggag	cagg	600
ccgtg	gaaga	gcta	atgg	ac	ctca	aca	gaatg	ggg	gagc	ctg	tcacatt	660
tgagg	tgg	tg	tg	tg	tg	tg	tg	tg	tg	tg	aat	713

<210> 9423  
 <211> 387  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (305)...(389)  
 <223> similar to gi3114816 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400>	9423											
agaa	acccag	agatt	gtgcc	acctg	gaccc	tttcac	cttc	ccagact	ccc	aaat	tttgat	60
at	ttttctaa	actga	gttct	cttc	cacca	ccatt	ctcct	actcca	agat	cttag	gactt	120
gagg	atttcc	ctagt	ttcctg	gtttt	ccaaa	tgga	agtcac	agtcac	caac	atcc	aggatc	180
tgt	ctgaact	gtagg	catcc	tccct	gcccc	gacct	ggta	ctagt	gtttc	caaa	aggctg	240
cagg	gctcag	cctga	tcct	gttgc	ctgac	tattc	ctgcg	atcaa	gctgg	tccc	cttctt	300
cagg	gcagtt	cctcc	agatg	tgcag	ac	ctt	gcgcgc	ccttc	accact	gagc	tggtt	360
ggct	gtggtc	cgctg	cctgc	gtgt	gat							387

<210> 9424  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (136)...(656)  
 <223> similar to gi3402679 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400>	9424											
ctct	ctgatg	tga	actgtgc	tgtgc	ac	ctc	tgtct	ctct	ttc	accag	cgt	60
tttgc	cccat	cactt	cttca	ggtct	ggaaa	aaac	at	ttttg	aag	caagg	aa	120
acac	ctaaca	tcg	ccaagt	aag	agct	gat	ttgc	gtttta	ttgc	aga	att	180
ggg	attttca	ctg	aca	agga	aggt	ctttcc	tta	atctatg	aac	agc	taaa	240

aatgctgata	gggagtccca	cactcatgtc	tctgtagtga	ttagtttctg	tcgacattgt	300
ggagatgata	ttgctggact	tgtaccaagg	aaagtaaaga	gtgctgcaga	gaagtttaat	360
ttgagttttc	ctcctagtga	gataattagt	ccagagaaac	aacagccctt	ccagaatctt	420
ttaaaagagt	actttacgtc	tttgaccaa	cacctgaaaa	gggaccacag	ggagctccag	480
aatactgaga	gacaaaacag	gcgcattcta	cattctaaag	gggagctcag	tgaagataga	540
cataaacagt	atgaggaatt	tgctatgtct	taccagaagc	tgctggcaaa	ttctcaatcc	600
ttagcagacc	ttttggatga	aaatatgcca	gatcttcctc	aagacaaacc	aacaccagaa	660
gaacatgggc	ctggaattga	tatattcaca	cctggtaaac	ctggagaata	tgacttggaa	720
ggtggtatat	gggaag					736

<210> 9425

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (100)...(748)

<223> similar to gi6017906 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9425

cgcgccgcg	tcgaccggtg	ctagcgacac	gggagtggca	aacgcaccc	cttgccgttc	60
ccggtgtttg	ggccttgctt	gtgacggtgg	gaaaagaaaa	tggccttgct	gtgctacaac	120
cggggctgcg	gtcagcgctt	cgatcctgag	accaattccg	acgatgcttg	cacataccac	180
ccaggtgttc	cggtctttca	cgatgcatta	aagggttggg	cttgctgtaa	gagaagaaca	240
actgattttt	ctgatttctt	aagcattgta	ggctgtacaa	aaggtagaca	taatagttag	300
aagccacctg	agccagtcaa	acctgaagtc	aagactactg	agaagaagga	gctatgtgaa	360
ttaaaaccca	aatttcagga	acacatcatt	caagccccta	agccagtaga	agcaataaaa	420
agaccaagcc	cagatgaacc	aatgacaaat	ttggaattaa	aaatatctgc	ctccctaaaa	480
caagcacttg	ataaacttaa	actgtcatca	gggaatgaag	aaaataagaa	agaagaagac	540
aatgatgaaa	ttaagattgg	gacctcatgt	aagaatggag	ggtgttcaaa	gacataccag	600
ggtctagaga	gtctagaaga	agtctgtgta	tatcattctg	gagtacctat	tttccatgag	660
gggatgaaat	actggagctg	ttgtagaaga	aaaacttctg	attttaatac	attcttagcc	720
caagagggct	gtacaaaagg	gaaacactgt	att			753

<210> 9426

<211> 550

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (180)...(304)

<223> similar to gi4877280 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters



```

<400> 9426
atcggctgtc agcctccctg gctgttagta ccttctttcc cggagtcctg gtccacgagt      60
tggaatttact gctgtcgcgg gtgggcctca cgcctattcc ctgtccctcg gtcccctgag    120
tgaggccggt ctcccggcga aagtgagcga ggattgcccg gagcgcgcac gaggggaaaa      180
tgcctaaaaa aaagactggg gcgaggaaga aggttgagaa ccgccgagaa cgtgaaaaaac      240
aactaagagc atcaagaagc actatagatt tagctaaaca tccatgtaat gcctcaatgg      300
tatcagcttt ttttgatata agttggtagt tggaaaaact atatactatt ttatctgacg      360
tatacctgaa taaaatttta gtgaagacag tgtttttgca tatagtttgt tgctgaattt      420
agtatctctg gcacgtctgt tgatttctact gattggcagt gattgttgtt ggattttata      480
ttattataaa acctagcata ttactttaca tactgttggt gataaaggta gatattggac      540
aagaatagat                                         550

```

```

<210> 9427
<211> 330
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (230)...(308)
<223> similar to gill122422 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9427
tgaatatgga attaatttct aagaagctaa attgcccmaa aaagtagttt tatttttaag      60
tagtaaattt aagttacata tcactttctt taaattgcat ttaatatgcc aatttaaata      120
aaatagcatt tttcattctt aagtttattg ggattgggta ttaataaaaa gtcatttaca      180
gcattgaaat cttttgggat gaatggatat aggcattttt ttttcttctc aggtatatctc      240
aagagcaaat gaccaagagc catgtgggtg gtggttggct aaagttcgga tgatgaaagg      300
agaagtaagt actcttcaca cttgctttgn                                         330

```

```

<210> 9428
<211> 732
<212> DNA
<213> Homo sapiens

```

```

<220>

```

```

<221> misc_feature
<222> (1)...(733)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (428)...(734)
<223> similar to gi415956 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9428
agtttttttaa ggggnnccag nnnatcgaga tccttagtcc acgtggtgga attcgtttga      60
ttgctgaggc tgctgggagg ccgaagggtg gcctggaaag ctttacttta agaagtctgt      120
ggcctacaga ggctgccagc agctcagcag gagttgggcc aaaggagggt gttgtgaggc      180
aggagatggg cctgtagacg cactgggagg atgagctcgt cctggagatg ccgagttaag      240
gacattctgg gcctggacag gctgcaaaaag gcaaaagctg tgctggaaa agtcgccatg      300
gggcatgagc ttggcctaaa gagggccactg caaggcagga gctggccctg tagaggctgc      360
agaaaggcag gagcttcgcc tgaggatgcc acagtgagac accatctggg tctggagggt      420
ccgttaggac ccagagggaa ccatggaaac cccagcgcag cttctcttcc tctgctact      480
ctggctccca gatatcacgc gagaatttgt cttgacgcag tctccaggca ccctgtcttt      540
gtcaccaggg gaaagagcca ccatctcttg tagggccact gcgagtgtgc acgtcagctc      600
catatcttgg tatcaacaaa agcctggcct gcctcccaga ctctcctct atgctacgtc      660
catcaaggcc tctggcacc cagacagggt cegtgtctct ggtctgaga cagacttcac      720
tctcaccatc ac                                     732

```

```

<210> 9429
<211> 396
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (140)...(392)
<223> similar to gi3127083 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9429
cacggggaag acgaactccg cacactgcat ttgattaatg atttattttg attacgccgt      60
cacagtgcag ccttagagca gtccctgttc acccgggtcc cagcctcgac cccgcacgga      120
cagcgaggga acttctgcaa tgtcccatca acctctcatc tgctcactg aaaaggagga      180
cagccccagt gaaagcacag gaaatggacc ccttcatttg gccatccaa acctggacac      240
atttaccctg gaggagctgc tgtctctgac gactcatctc ctgaccgaca cccatcctct      300
gagacagtcc atgaagtttt tgacatcgtc gctgatgggg agactcgaga agcttctggg      360
ctggtgtgag agacatggct cgagaaggcc cgttcc                                     396

```

<210> 9430  
 <211> 1061  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (192)...(1064)  
 <223> similar to gi4432953 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9430

tagttgacga	aaacaaaaat	gaatccaaaa	tagaaagaga	acataaaaaga	cggacatcta	60
cccctgttat	catggagggg	gtacaggaag	agactgacac	aagagatgta	aaaaggcaag	120
tagaacgctc	agaaatttgc	accgaagagc	cccagaaaca	gaaaagcaca	cttaaaaacg	180
aaaagcatct	aaagaaagat	gattctgaaa	caccacattt	gaaaagccta	cttaagaaaag	240
aggtgaaatc	ctccaaggag	aagcctgaaa	gagagaaaaac	tccatcggaa	gacaaattgt	300
ctgtgaaaca	taaatataaa	ggtgattgta	tgcataaaac	aggtgatgag	actgagcttc	360
actcttctga	gaaaggttta	aaagtagagg	aaaatattca	aaagcaaagt	caacaaacaa	420
agctttcttc	agatgataaa	accgaacgaa	aaagtaaaca	taggaatgaa	aggaaattat	480
cagtattagg	caaagatgga	aagccagttt	ctgaatatat	tataaaaaaca	gatgagaatg	540
ttcgtaaaaga	aaacaacaaa	aaagagagac	gcttgtcagc	tgaaaaaact	aaggcagagc	600
acaaatcaag	aaggtcaagt	gattctaaaa	ttcagaaaaga	ttctctgggt	tccaagcaac	660
atggtatcac	attacagaga	agaagtgaag	gttattcgga	agataagtgt	gatatggact	720
ccactaacat	ggatagtaat	ttgaaaccag	aagaggttgt	tcacaaggag	aaacgacgaa	780
caaagagctt	gttagaagag	aaacttggtg	tgaagtctaa	atcaaaaact	caaggcaaac	840
aggtaaaagt	tgtagaaaca	gaattacaag	aaggtgccac	aaaacaggca	accactccaa	900
aaccagacaa	ggagaagaac	acagaagaaa	atgactcaga	aaaacagcgt	aagtctaaag	960
ttgaagacaa	accttttgaa	gaaactggtg	ttgaacctgt	attagagact	gcttcttctt	1020
cagcacatag	tacacagaag	gattctagtc	atagagccaa	g		1061

<210> 9431  
 <211> 398  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (150)...(401)  
 <223> similar to gi349075 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9431

gcgagccgaa	gcggtctcat	ctggcgccgc	gtctgccccg	cgtgctcgga	gcggtattctg	60
ccccgggtcc	ccggagcggg	cggcgccccg	ctgagccccg	gatcacttac	tccctgtgac	120

caaccggcgc	tgcaggttag	agcctggcaa	tgccgatgga	gtgtgtgact	ctgggcgaca	180
agaagaacta	taaccagcca	tcggagggtga	ctgacagata	tgacttcggg	acagggtcatc	240
acgacgtgag	tgccgggcct	gtcagtgagg	agttttgtga	aatcttccgg	gccaaaggaca	300
agacgacagg	caagctgcac	acctgcaaga	aggtccagaa	gcgggacggc	cgcaagggtgc	360
ggaaagctgc	caagaacgag	ataggcattc	tcaagatg			398

<210> 9432

<211> 468

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (85)...(427)

<223> similar to gi4186185 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9432

agctgcacag	cctgaataga	agggctggtc	cagcggcggc	ggaggctggc	gctgtcctga	60
gagggagggc	tctgtgcgga	agagatgaat	cggacaaagg	gtgatgagga	ggagtattgg	120
aacagctcca	agttcaaggc	ttttaccttt	gacgatgaag	acgatgagct	ttcacagtta	180
aaggagtcca	agcgggcggt	gaacagcctc	cgagacttcg	tggatgatga	tgacgatgat	240
gacctggagc	gagtcagctg	gagtggggaa	cctgtgggaa	gtatctcatg	gtccatcaga	300
gagactgctg	gtaatagcgg	ctcaaccac	gaggggcgtg	aacagctaaa	gagccgaaac	360
agcttctcct	cctatgcaca	actacccaag	cctacttcta	cctactccct	gagcagcttt	420
tttagaggta	gaactagacc	tggaagtttc	cagtcacctt	ctgatgct		468

<210> 9433

<211> 1093

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (336)...(1096)

<223> similar to gi606976 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9433

cgagcgcgag	cgagcgtgat	atgaggagaa	agagagagag	cagagagcga	gcggagagcg	60
aggtgtagag	aaaccgaggg	ggagagaacc	cgagtgtgtg	tatgcgtgtg	cgtgtgtgag	120
cgcgagcgag	cgagcgcgag	agaggagcga	gagagtgtga	gcgagaaaga	ataaaaggaa	180
agaagatttt	ctctatgtat	ataaagatgg	ccacgttagc	aaacggacag	gctgacaacg	240

caagcctcag	taccaacggg	ctcggcagca	gcccgggcag	tgccggggcac	atgaacggat	300
taagccacag	cccggggaac	ccgtcgacca	ttcccatgaa	ggaccacgat	gccatcaagc	360
tgttcattgg	gcagatcccc	cgcaacctgg	atgagaagga	cctcaagccc	ctcttcgagg	420
agtttgga	aatctacgag	cttacggttc	tgaaggacag	gttcacaggc	atgcacaaa	480
gctgcgcctt	cctcacctac	tgcgagcgtg	agtcagcgt	gaaggcccag	agcgcgctgc	540
acgagcagaa	gactctgccc	gggatgaacc	ggccgatcca	ggtgaagcct	gcggacagcg	600
agagccgagg	agaagataga	aaactcttcg	tgggcatgct	caacaagcaa	cagtccgagg	660
acgacgtgcg	ccgccttttc	gaggcctttg	ggaacatcga	ggagtgcacc	atcctgcgcg	720
ggccccgacg	caacagcaag	gggtgcgcct	ttgtgaagta	ctcctccac	gccgaggcgc	780
aggccgccat	caacgcgcta	cacggcagcc	agaccatgcc	gggagcctcg	tccagtcttg	840
tggtaagtt	cgccgacacc	gacaaggagc	gcacgatgcg	gcgaatgcag	cagatggctg	900
gccagatggg	catgttcaac	cccatggcca	tccctttcgg	ggcctacggc	gcctacgctc	960
aggcactgat	gcagcagcaa	gcggccctga	tggcatcagt	cgcgcagggc	ggctacctga	1020
accccatggc	tgcttcgcgt	gccgccccaa	tgcagcagat	ggcggccctc	aacatgaatg	1080
gcctggcggc	cgc					1093

```

<210> 9434
<211> 775
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (206)...(777)
<223> similar to gi4835727 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9434						
atgctccgga	ccccgctggc	gccccagcga	gatgatcacg	gctcacagcg	cgctttcgga	60
ttgggaagcg	cacgagtcca	gcaccaccga	cgaggatctc	gcaggccgga	gagcggcgaa	120
cgggagcagc	gagaggggcg	gcgccgtcag	cacccccgac	tatggggaga	agaagctgcc	180
acaggcgctc	atcatcgggg	tcaagaaagg	agggaccgcg	gcgctgctgg	aggcgatccg	240
cgtgcacccg	gacgtgcggg	cgggtgggct	agagccgcac	ttcttcgaca	ggaactacga	300
aaaggggttg	gagtgggtaca	gaaatgtgat	gccaagact	ttggatgggc	aaataaccat	360
ggagaagact	ccaagttact	ttgtgacaaa	tgaggctccc	aagcgcattc	actccatggc	420
caaggacatc	aaactgattg	tgggtggtag	aaaccccgctg	accagggccca	tctctgacta	480
cacgcagaca	ctgtcaaaga	aacccgagat	ccccaccttt	gagggtgctgg	ccttcaaaaa	540
ccggaccctc	gggctgatcg	atgcttcctg	gagtgccatt	cgaataggga	tctatgcgct	600
gcatctggaa	aactggctcc	agtatttccc	cctctcccag	atcctctttg	tcagtgggtga	660
gcgactcatt	gtggaccccc	ccggggaaat	ggccaaagta	caggattttc	taggcctcaa	720
acgtgttgtg	actgagaagc	atttctattt	caacaaaacc	aaggggttcc	cttgc	775

```

<210> 9435
<211> 1416
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (271)...(1417)  
 <223> similar to gi3327086 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9435  
 gaacagggag cagacgttct gcaagtaggg agcacttcat gagtggcaag tgtgggtgtct 60  
 ctggtggtgt tccaacggac actccctctg gaatgtcatg agaattaaaa actggggcat 120  
 aaggaagaa gatggctgag aatggagcct cggtttctat gtctgtaaaa caactgccag 180  
 gaactcctgc caccgccacc ggctcccatg gccacatac ccagtggggg tgccccagca 240  
 gcgggggcag cccccatggg cccccagtat tgcgtgtgca aggtggagct gtcagtgagt 300  
 ggccagaacc tactggaccg ggatgttacc tccaagtccg accccttctg tgtcctcttt 360  
 acagagaaca atggcagatg gatcgagtac gacaggacag aaaccgcgat caacaacctc 420  
 aacccgcct tctccaagaa gtctgtgctt gactaccact tcgaggaggt acagaagctc 480  
 aagttcgcg cttttgacca ggacaagtcc agtatgcggc tggacgagca tgacttcctg 540  
 ggccagttct cctgcagcct gggcacgac gtctccagca agaagatcac taggcctctg 600  
 ctgctgctga atgacaagcc tgcggggaag ggcttgatta cgatcgctgc ccaggagctg 660  
 tccgacaacc gcgtcatcac actaagcctg gcgggcagga ggctggacaa gaaggacctc 720  
 tttgggaagt cagacccctt tctggagttt tataagccag gagacgatgg caagtggatg 780  
 ctggtccaca ggactgaggt gatcaagtac aactggacc ctgtgtggaa gccattcaca 840  
 gtgcccttgg tgtccctgtg tgatggggac atggagaagc ccatccaggt catgtgctac 900  
 gactatgaca atgacggggg ccatgacttc atcggcgagt tccagacctc agtgtcacag 960  
 atgtgtgagg ctcgagacag cgtcccgctg gaggttcgagt gcatcaacct caagaagcag 1020  
 aggaagaaga agaactataa aaactcgggc atcatcatcc tgcgatcctg caagataaac 1080  
 cgagactact ccttccttga ctacatcctg ggaggctgcc agctcatgtt caccgttggg 1140  
 atagacttta cagcctccaa cggaatccc ctcgacctt cctctttgca ctatatcaac 1200  
 cctatgggca ccaacgaata tctgtcggcc atctgggctg ttgggcagat cattcaggac 1260  
 tacgacagtg ataagatgtt tccagctctg ggattcgggg ccagttacc ccagactgg 1320  
 aaggctccc atgagtttgc catcaacttc aacccacca accccttctg ctcagggtgtg 1380  
 gatggtattg cccaggcgta ctcagcttgc ctgccc 1416

<210> 9436  
 <211> 474  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (281)...(458)  
 <223> similar to gi5726236 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9436  
 cactggtccc accatcaaga atatggatgg cacatttaat gtcactagct gcttgaagct 60  
 gaactcctct caggaagacc ctgggactgt ctaccagtgt gtggtacggc atgcgtcctt 120

gcataccccc	ttgaggagca	actttaccct	gactgctgct	cggcacagtc	tttctgaaac	180
tgagaagaca	gataattttt	ccattcattg	gtggcctatt	tcattcattg	gtgttggact	240
ggttttatta	attgttttga	ttccttgga	aaagatatgt	aacaaatcat	cttcagccta	300
tactcctctc	aagtgcattc	tgaaacactg	gaactccttt	gacactcaga	ctctgaagaa	360
agagcacctc	atattctttt	gcactcgggc	atggccgtct	taccagctgc	aggatgggga	420
ggcttggcct	cctgagggaa	gtgttaatat	taatacatat	tcaacaactg	tatt	474

<210> 9437

<211> 492

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (158)...(494)

<223> similar to gi1814396 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9437						
aagaggtagt	gagcgggtgt	tcaggatgtg	agggcccgca	ggagccgagt	caggctctct	60
ccactgectg	cccgccaccg	tgcaagctct	ggccggcgct	gccacagtc	cccatgggtg	120
gcagccccc	cggcggggac	ccctgacg	cagcggcag	ccaggggaagc	ccaagcacct	180
gggcgtcccc	aacggggcgca	tggttctggc	tgtgtcagat	ggagagctga	gcagcacgac	240
ggggccccag	ggccagggcg	agggcccgcg	cagctctctc	agcatccaca	gcctccccag	300
tgggtcccagc	agcccccttc	caaccgagga	gcagcctgtg	gccagctggg	ccctgtcctt	360
cgagcggctg	ttgcaggacc	cgctgggcct	ggcttacttc	actgagttcc	tgaagaagga	420
gttcagcgcg	gaaaacgtga	ctttctggaa	ggcctgcgag	cgcttccagc	agatccccggc	480
cagcgatacc	ca					492

<210> 9438

<211> 596

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (123)...(596)

<223> similar to gi2662167 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9438						
caagcttata	tccttaatca	cctaaagatc	agagtgtgaa	gaaacaaacc	tgtgacagat	60
ctgtgggtga	ggtttagact	acgggaggag	tatattacct	gactttcttt	gtaacttgta	120

ccatgactgg	ggcagagatt	gagcctagt	cccaggccaa	gcctgaaaag	aaggctgggg	180
aagaggttat	cgctgggcct	gagagagaga	atgatgtccc	tctggtggtc	agacccaagg	240
ttaggaccca	ggcaactact	ggggcaaggc	ccaaaactga	gaccaagtct	gtgcctgcgg	300
caaggcccaa	aactgaggcc	caagcaatgt	ctggggcaag	gccccaaaact	gaggtccaag	360
taatgggtgg	tgcaagaccc	aaaacggagg	ctcaaggaat	cacaggggcc	aggcccaaaa	420
ccgatgccag	ggcagtaggt	ggcgctcggt	ctaaaactga	tgccaaggca	atccctggag	480
caaggcccaa	ggatgaggcc	caggcatggg	cccagagtga	atttgggact	gaagcagtgt	540
cacaggcaga	aggagtgtcc	cagactaatg	ccgttgcttg	gccactggcc	actgcg	596

<210> 9439

<211> 1164

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (296)...(809)

<223> similar to gi5912374 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9439						
gccccataggg	gaagatggcg	gctgctcctt	tgaggagcg	ggattgagag	gatcgggggtg	60
gggagaccaa	acaagagaga	catttctggc	tctgaaggcg	aacgcttcgc	tggccattta	120
ggagctctgc	tcaaagccag	acgtatccta	gaaggaaaac	atcaccatgg	ctacagaaat	180
tggttctcct	cctcggtttt	tccatatgcc	aaggttccag	caccaggcac	ctcgacagct	240
gttttataag	cgacctgatt	ttgcacaaca	gcaagcaatg	caacagctta	cttttgatgg	300
aaaacgaatg	agaaaagctg	tgaaccgaaa	aaccatagac	tacaatccat	ctgtaattaa	360
gtatttggag	aacagaatat	ggcaaagaga	ccagagagat	atgcggggcaa	ttcagcctga	420
tgcaggttat	tacaatgatc	tggtcccacc	tataggaatg	ttgaataatc	ctatgaatgc	480
agtaacaaca	aaatttgttc	ggacatcaac	aaataaagta	aagtgtcctg	tatttgttgt	540
taggtggact	ccagaaggaa	gacgcttggt	cactggagct	tctagtgggg	agtttaccct	600
gtggaatgga	ctcactttca	attttgaaac	aatattacag	gctcacgaca	gcccagtgag	660
ggccatgacg	tggtcacata	atgacatgtg	gatgttgaca	gcagaccacg	gaggatatgt	720
gaaatatttg	cagtcgaaca	tgaacaacgt	caagatgttc	caggcacata	aggaggcgat	780
tagagaggcc	aggttttatac	acaatatacc	attttctgta	gtccctattg	tcatgggttaa	840
attattctct	aagtgtattc	tgggtgcaga	gatgcatggg	ctctgtcagt	ttctgggaaa	900
ctttctgcac	cctataaaca	caatatTTTT	ctttgttttc	acacattcac	cattttgctg	960
ggcacctttc	tgaagtagtg	ttgtcccggg	atcagccttt	gcaatatgtt	agagatgtac	1020
tgtctgccgc	attttgcact	ggttttctct	tttcatttat	gattaataat	gtgtatacgt	1080
tattcctttt	tattatctac	tgtgtaagac	aagaatatTT	cattccaaat	aaagaattca	1140
gtctttaatt	atgaaaaaaa	aaaa				1164

<210> 9440

<211> 326

<212> DNA

<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (135)...(326)  
 <223> similar to gi5733517 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9440  
 attctagaat gcatgaggaa ccttggggct cacaaagtcc accacttcac tttgcagatg 60  
 tacacacaga ggcacagaaa gtttatgcac ttgtccaagg tcacgtgtgg agttttattc 120  
 atcctattct ttgcttctgc tattgcctgt cagattgtgt ctatcttttg tgttcttttt 180  
 attgtgttat tcatgttcta tttctatttt tgtctttttg gttatgtttt gtatgttgtt 240  
 atatttgtaa ttattatat ttgttttgta tgcattgtgt ttgtttgtta acgtgtttat 300  
 ttgcttttgt ttgttatgtg tttttg 326

<210> 9441  
 <211> 493  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (127)...(494)  
 <223> similar to gi4159888 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9441  
 cccacgcgtc cggttggcat taaacatcaa gagataccat tcattcaaca tatctatcag 60  
 aagggcacgt ccaccatcag cacaatgaga tctcactc aagaggatcc ttttctatgc 120  
 aatgacttag gagaagattt cactcaacat atagcattga ctcaaatgt gattacctac 180  
 atgagaacga aacactttgt aagcaaaaag tttgggaaa tcttcagtga ctggttatcc 240  
 tttaatcaac acaaggaaat tcacaccaa tgtaaatcat atggaagtca tctatttgat 300  
 tatgccttta tccaaaactc tgcccttaga ccacacagtg tgactcacac tagagagata 360  
 acattggaat gtcgtgtgtg tgggaaaacc tttagcaaaa attctaattc taggcgacat 420  
 gagatgattc acactggaga gaaaccacac ggatgtcatc tatgtgggaa agcctttact 480  
 cattgctctg atc 493

<210> 9442  
 <211> 449  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (17)...(451)  
 <223> similar to gi4960169 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9442
ctgagatcct gagacaatga atcatagtga aagattcgtt ttcattgcag agtggtatga      60
tccaaatgct tcacttcttc gacgttatga gcttttatTTt taccagggg atggatctgt      120
tgaaatgcat gatgtaaaga atcatcgac ctttttaaag cggaccaaTt atgataacct      180
gcacttgga gatttattta taggcaacaa agtgaatgtc ttttctcgac aactggTatt      240
aattgactat ggggatcaat atacagctcg ccagctgggc agtaggaaag aaaagaaaga      300
agcattggat tttcatgtag atcaccagtc aagacccttt ttcaatgagc tgatccagtt      360
tattacaact ggtcctatta ttgccatgga gattttaaga gatgatgcta tatgtgaatg      420
gaaaagactg ctgggacctg caaactctg                                     449
  
```

<210> 9443  
 <211> 655  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (434)...(657)  
 <223> similar to gi3789797 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9443
ggtcagttgc agctttgacc cctatacgat cccgtccgga attccagtaa cgacccacgc      60
gtacgctgag atgaagcgcg atctataggc ttgaccctaa gtcaatgggc ccgcctactt      120
ctgcctcgcg gggTcccagg catatagctg gttattcagg tttcgTtgga agaaatacgt      180
tctcgTcccc ctgaaaggcc cagtccagtc aggtgatgga ctccTccctg aaactgcacg      240
aggTcacctc tcctatcccc gtattccgtt tggatcctta tgccaacgtg ttaggaaggc      300
cccctctggt gggTtttTgta ctgtctctag catttgacac ttaatatTTa aacaccacca      360
atgaggtgga cgtcctactc acgggactga gtttccaaac gggccagaga gcagcacgtg      420
agcattttgc aggtgcacaa agcagggTca tcagaagcct ctcgattcaa aagatgataa      480
taccgaaaaa cactgcccag tgacagtgaT tccttgTcat atgaagaaag ctttcaaagt      540
catgaacgaa ttaagaagtc aaaatttgct gtgcgatgtc acaattgtgg cagaagacat      600
ggaaatttct gctcatagag tggTgctggc cgctgtagt ccttatTTtc atgcc          655
  
```

<210> 9444  
 <211> 349  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (134)...(231)  
 <223> similar to gi3152705 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9444  
 ttagaagtga gttaaatttt cacattccca agggactttt tgtctcgggt tgttgaatat 60  
 attttaaagt gtttataata atcacttcaa aatatttagg taattaactg taaattatgt 120  
 tttggtattc tccagggaca gtggccttag agctattgag aatttgatgc aaaagaaggg 180  
 gaaatttgat tacatactgt tagagaccac tggattagca gaccctggta agaagtgaga 240  
 ttattaataa ccagaatata gttctgtgat atattgtaaa tagatgtatt agaggaatat 300  
 ctaaaatgag gattaaagct tttgttagta ttaaaccaaa aactttttt 349

<210> 9445  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (199)...(462)  
 <223> similar to gi4512304 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9445  
 agccaagacg cctcgatgta ccagtgcacc acgtgcagac agtgcaccat gcacagctca 60  
 cagagcctac ggggcaagtc agtatctgcg attcatagct ctgcaattat cgcaggcatg 120  
 gatcgagctg ttccctgcac gtgatcagca ctactacgc catttcccc tcaactccac 180  
 ctaccccatc tccctcatgc tgctatttta aaagggtgcc agtgtgaggt tcatctggtg 240  
 gaatctgggg gagacttggt aaaccggggg gggtcctta gactctcctg tgcaggatct 300  
 ggattcattt tcagcaatgc ctggatgagt tgggtccgcc aggctccagg gaaggggctg 360  
 gagtggattg gccgtgttaa agatgtaagt gacggtgcgc ttataaaata tggaccaccc 420  
 gtggaaggca gattcttcat ctcaagagac gactcaaaag agac 464

<210> 9446  
 <211> 452  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (142)...(453)

<223> similar to gi4512296 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9446
ctccatccac tgcattgagt agtgaccccg acgtgggggtt caatgtggag gggggagggg    60
ctgctgcggc agctgcagga gccgaggtgc caggccttgt tcttctcatg ccggcatccc    120
tgcttgacagc tgtgaagggg gcaggtcacc ttgaaggagt ctggtcctgt gctggtgaga    180
cccacagaga ccctcactct gacctgcacc gtttctgggt tctcactcaa caatgttatc    240
agcaatgcta gagtgggtgt gagctggatc cgtcagcccc caggggaaggc cctggagtgg    300
cttgcaaaca ttttttcgga tgacgaaaaa tcctacagca catctctgga gggcagactc    360
accatctcca aggacacctc caaaagtcag gtggtcctca ccatgaccag catggaccct    420
gtggacacag ccacatatta ttgtgcacgc at                                452
```

<210> 9447

<211> 328

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (22)...(200)

<223> similar to gi28547 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9447
cagactcaga gagaacccac catggtgctg tctcctgccg acaagaccaa cgtcaaggcc    60
gcctggggta aggtcggcgc gcacgctggc gagtatggtg cggaggccct ggagaggatg    120
ttcctgacct ttcccagcat caagacctac ttcccgaaact ttgacctgat ctacggatct    180
ggggatttta atggctactt attgatggcg gacaatttct gaggcaactg tgaagatata    240
ttgttcatta tatttgaagt ttggaatact tgccttcatt tattaatccg ctcctgattt    300
tatgggttat tagatttctg atgttccg                                328
```

<210> 9448

<211> 395

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (72)...(383)

<223> similar to gi5360105 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9448
ctgcaacaga tgaaatggaa agtagttcct atagagatag gtctccacac agaagcagcc      60
ctagtgcacac cagggcgtaaa tgtggatttt gccatgtagg ggaggaagaa aatgaagcac      120
gaggaaaact gcatatatatt aatgcccaaga aggcagttgc ccattataag tgcattgtgt      180
tttcttcttg cacagtccag ctcacaacaa catcaagagc agaatttgga gactttgata      240
ttaaaactgt acttcaggag attaaacgag gaaaaagaat gaaatgtaca ctttgcagtc      300
agcctggtgc tactattgga tgtgaaataa aagcctgtgt taagacttac cattcccact      360
gtggagtaca agacaaagct aaatacattg aaaaat                                395

```

```

<210> 9449
<211> 446
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (29)...(448)
<223> similar to gi3170755 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9449
tttcgtcatg gatctcatgt gcaagaaaat gaagcacctg tggttcttcc tcctgctggt      60
ggcggctccc agatgggtcc tgtcccaggt gcagctgcag gagtcggggc caggactggt      120
gaagccttcg gagaccctgt ccctcacctg cgctgtctat ggtggctcca tcagcagtag      180
tactacttac tactggagct ggatccgcca gccccaggga aaggggctgg agtggattgg      240
ggaaatcaat catagtggaa gcaccaacta caaccctgcc ctcaagagtc ggtcaccat      300
atcagtagac acgtccaaga accagttctc cctgaagctg agctctgtga ccgccgcgga      360
cacggctgtg tattactgtg cgagagttat catcccggta atacgagacc agtcgcaact      420
aggatattgt agtgggtgga gctgct                                446

```

```

<210> 9450
<211> 726
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (634)...(715)
<223> similar to gi6006496 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9450
tttttttttt ttcgttccat gtttttttatt tgtgcactgg gaaagaagtc ttccctccca    60
tcacatgagc cacgtggtga gtctctctgga ggcttgaaga ttatccccct ccctgggagt    120
cttgggccat ggaggtgagg ggcggtgaac ggaaggggat tttgtctctg ccctcagcct    180
ggtgccctct ccttccagga atgtcccagc ggaattgtca atgaggagaa cttcaagcag    240
atttactccc agttctttcc tcaaggaggt gaggggacaa gggccaaggg gaagcagttg    300
tccttctcta ggctgaggga gggagggatt ccggaggagt tgggaatgcc aaggtgatgg    360
ggggtatggg gagctcctta gagggaggaa gtcctctcct gtgtggaagc caacttctcc    420
acactcacc ctcagactcc agcacctatg ccacttttct cttcaatgcc tttgacacca    480
accatgatgg ctcggtcagt tttgaggtga gctgggcgag gtgggccagg gaagcctggt    540
tcctggagtt cagggccagg atctccaggc caaaccagaa gaaggagttg ggtgaagagt    600
acccgaggac acagctccct cctgcctcct tcccaggact ttgtggctgg tttgtccgtg    660
attcttcggg gaactgtaga tgacaggctt aattgggcct tcaacctgta tgaccctgca    720
ctccgg                                           726

```

```

<210> 9451
<211> 763
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(761)
<223> similar to gi3133092 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9451
gagccacttt cccgtccctc cactgtggag ctgcgttcct gtgagggagg aggcctctg    60
tggtggcgag ggtgagctga gcgacgccc cagagtcgaa taagaataaa agattctgga    120
ggagtgggag aagagtgtat tcagccccc aaccacgaga tcaacaaaga aatgcacaat    180
tttgaggaa agttaacttg tcccatatgt tatagtattt ttgaagatcc tcgtgtactg    240
ccatgctctc atacattttg tagaaattgt ttggaaaaca ttcttcaggc atctggtaac    300
ttttatatat ggagaccttt acgaattcca ctcaagtgcc ctaattgcag aagtattact    360
gaaattgctc caactggcat tgaatcttta cctgttaatt ttgcactaag ggctattatt    420
gaaaagtacc agcaagaaga ccatccagat attgtcacct gccctgaaca ttacaggcaa    480
ccattaaatg tttactgtct attagataaa aaattagttt gtggtcattg ccttaccata    540
ggtcaacatc atggtcatcc tatagatgac cttcaaagtg cctatttgaa agaaaaggac    600
actcctcaaa aactgcttga acagttgact gacacacact ggacagatct taccatctt    660
attgaaaagc tgaaagaaca aaaatctcat tctgagaaaa tgatccaagg cgataaggaa    720
gctgttctcc agtattttta ggagcttaat gatacattaa aaa                        763

```

```

<210> 9452
<211> 302
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (222)...(305)

<223> similar to gi5052123 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9452
agtcaggat gttgttaatt cagcatgcca atcagagaac ttgctctctg catgtggcac      60
ttcagtgggtg tttttgctaa tgcattgtatt caacttttaa tgcttagccc caggatatag    120
tttgaggcca ctttaaatta aatgggttgca gatggaatgg gaagtttagag taaggtgtag    180
aaaattcatt tcttctcccg accctctctt gcttttctcc taggcttggc actgctgcac     240
caccaaaggc aaacttcatt gaagctgaca agtattttct tccattcgag ctagcttgcc     300
ag                                     302
```

<210> 9453

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (57)...(301)

<223> similar to gi202862 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 9453
cgcgagcccc gcggtgaga ccccgagcc tggaggaggg ctgtccgggg ctttgggttg      60
cacgttttca aaaaatacct aatggtgaaa atgagacaat gattcctgta ttgacatcaa    120
aaaaagcaag tgaattacca gtcagtgaag ttgcaagcat tctccaagct gatcttcaga    180
atggtctaaa caaatgtgaa gttagtcata ggcgagcctt tcatggctgg aatgagtttg    240
atattagtgga agatgagcca ctgtggaaga agtatatttc tcagttttaa aatccccct    298
```

<210> 9454

<211> 331

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (41)...(114)

<223> similar to gi180635 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9454
attaaggtat gtaggagtt gttaatttct caattctcac cagaaaaaag aaaagaaatc    60
attaacccca gctgtgccag ttgaatctaa accggataaa ccatcgaggaa aggtatgaag    120
acaacagtggt ccttctacat gagacagtta ctcatatgct ctgtatttat cataatctga    180
tttcttgtag gcaaataata tgaggggggt aatttaaagg accattttta tgaattattg    240
tttcaagcta atattgaaag tgtgggttgg aagtatgggt ttcacactca tgtttgtaac    300
acttgctatt ataaccctt ttttaaaaaa a                                     331
```

```
<210> 9455
<211> 341
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (16)...(144)
<223> similar to gi758069 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9455
ggcacgagga agaggatgat cctaaacaaa gctctgctgc tggggggccct cgctctgacc    60
accgtgatga gcccctgtgg aggtgaagac attgtggctg accacgatgc ctcttgtaggt    120
gtaaatttgg accaatttta cgtattctat gtcgatattt cattatgaat tttagcggat    180
acggttttca gtgttcgtat cttccgtagt gtgccttata tgagtgttag tgctctgaat    240
gtgagagcga gcagtggcct gagcaacacg tatttcttgt atggtccagt tccgttactt    300
gttgcggtt gtacgttccg tgtagttagt ttgctggtcc t                                     341
```

```
<210> 9456
<211> 2870
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (243)...(2807)
<223> similar to gi5732618 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```



<400> 9456

gcgaccgctc	gccccgaccc	tgaggctgct	gggcccaccc	tcccggaacc	gtccgaccct	60
cggtggcctc	ggcctcttct	gccatctccg	gtcctaccct	ggggcgagg	gtggaaggca	120
gcttccgtcg	aagaggaggg	ggctgcggtg	gccaccgcgg	cggagcccga	gttattttac	180
caagaaaatg	gtttgcacga	ctttgaacat	atactatcca	tgctgatggg	acaggatcca	240
atatgaatat	aatgatgga	ggaagacgac	gctttgaaga	taatgaacat	acattacgga	300
tatatcctgg	ggctatttca	gaagggacaa	tctactgtcc	gattcctgcc	agaaaaaact	360
ccacagctgc	tgagggtgatt	gagtccttta	taaacaaact	tcattcttgac	aaaacaaaat	420
gttatgttct	agcagaggta	aaggaatttg	gtggagaaga	atggattctc	aatccaacag	480
attgtccagt	tcagcgaatg	atgctgtggc	cccgaatggc	tctggaaaat	cgcttaagtg	540
gagaggacta	ccgcttcctt	ctgagagaga	aaaaccttga	tggatcaatc	cattatggta	600
gcctgcagtc	atggctacgg	gtaacagaag	aacgtcgag	gatgatggaa	cgggggttttc	660
ttccacagcc	tcaacagaaa	gactttgatg	atttatgtag	tttacctgat	ttgaatgaga	720
aaactctctt	agaaaaccta	cgaaatcgct	ttaagcatga	aaaaatttat	acctatgttg	780
gcagtattct	aatagttatt	aacccattca	agtttcttcc	tatttataac	cccaaatatg	840
tcaaaatgta	tgataaccac	caactgggaa	aacttgagcc	ccacatttat	gctgtggctg	900
atgtagctta	tcattgccatg	cttcagcgca	aaaagaatca	gtgcatcgtg	atttcaggag	960
agagtggttc	tgggaagact	caaagcacia	actttcttat	tcaccacctt	actgctctca	1020
gtcagaaagg	atttgccagt	ggagtagaac	agattattct	tggagctgga	ccagtacttg	1080
aggccttttg	aaatgcaaag	acagctcata	ataacaattc	aagtcgtttt	gggaagttta	1140
ttcaagtaaa	ttaccaggaa	acaggcactg	tacttggtgc	ctatgttgaa	aaatatctac	1200
tggagaagtc	cagactcggt	tatcaggagc	ataatgaacg	gaactatcat	gtattctatt	1260
acctcctggc	aggagcaagt	gaagatgaga	gatcagcatt	ccatcttaag	caaccagagg	1320
aatatcatta	tctcaatcag	ataacaaaga	aacccctcag	acagagctgg	gatgattatt	1380
gctatgactc	tgagccggat	tgcttcacgg	tgggaaggaga	agatttgaga	catgactttg	1440
agcgcctaca	acttgccatg	gaaatggtag	gatttcttcc	caagacacga	agacagattt	1500
tctctcttct	ctcagccata	ctacatttgg	gtaatatctg	ttacaaaaag	aagacatacc	1560
gggatgactc	cattgatatc	tgtaatcctg	aagttctgcc	tattgtctca	gaattattag	1620
aggttaaaga	agagatgcta	tttgaagcat	tagttacaag	gaagacgggtg	acagtgggag	1680
aaaagcttat	tttgccatac	aagttggcag	aggctgtgac	agtgaggaac	tccatggcta	1740
agtctctgta	tagtgccctg	tttgactgga	tagtttttctg	aattaatcat	gcacttctga	1800
atagtaaaga	tttagagcat	aataccaaga	cattgtctat	tgggtgttctt	gatatttttg	1860
ggtttgaaaga	ttatgaaaat	aacagctttg	aacagttctg	tattaattttt	gctaataaac	1920
gtttacagca	ctactttaat	cagcatatct	ttaaattgga	acaagaggaa	tatagaactg	1980
aaggatatcag	ctggcacaac	atagattaca	ttgataatac	ctgctgcata	aatcttatta	2040
gcaaaaaacc	aacaggactg	cttcattctt	tggatgaaga	aagcaacttt	ccacaggcta	2100
caaatcaaac	attgctagac	aagtttaagc	atcaacatga	agataattct	tacatcgaat	2160
ttccagccgt	gatggagcct	gctttcatta	taaaacatta	tgctggaaaa	gtaaaatatg	2220
gggtaaagga	tttccgggaa	aaaaatacag	atcatatgcg	cccagacatt	gtagctcttc	2280
tgagaagcag	caagaatgca	tttatctctg	ggatgattgg	aattgatcct	gtagctgttt	2340
tccgatgggc	aattctccga	gcttttttca	gagccatggg	tgctttcagg	gaagctggga	2400
aaagaaacat	tcacagaaaa	actggacatg	atgatacagc	gccatgtgca	attttgaaaa	2460
gtatggatag	tttttagcttt	ctccaacacc	cagtcaccca	gaggagctta	gagattctgc	2520
agagatgcaa	ggaagagaag	tacagtataa	cccggaaaaa	tcccagaaca	cctctttctg	2580
atctccaggg	catgaatgct	ctaaatgaaa	aaaaccaaca	tgatacattt	gatattgcct	2640
ggaatggcag	aactgggatt	cgccagagca	gactatcaag	tggcacctcc	ttgcttgata	2700
aagatggaat	atttgctaata	tcaactagca	gcaaaactct	ggagagagcc	catggaattc	2760
tcacgagaaa	caaaaatttc	aaatccaagc	ctgcccttcc	aaagggtgagt	actatgaaaa	2820
ctttttttgt	attggtattc	tgctacacaa	ttatttttta	ttactcatag		2870

<210> 9457

<211> 350

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (109)...(351)

<223> similar to gi509291 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9457

ggcacgaggg	gcatttttgc	ctggaggagc	tggcccaagc	tggctatgag	gtgggtgggc	60
ttgactggac	agtggcccca	aagaaagccc	gggagtgtgt	ggggaagact	gggaccttgc	120
atatcaccct	caaccctg	cttttgtaca	cgtcagccaa	accttgca	tataccacct	180
atacctgaat	acggaggctt	cattcgctac	ggactgacac	ctgaggaatt	cttccacttt	240
ctttatacta	atactgtagg	atcattaccc	tatgtactcg	aaactgggct	aatcacctac	300
actataccct	ctgaagcaaa	tattattatc	acgtacacct	tctatgcctt		350

<210> 9458

<211> 620

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (121)...(276)

<223> similar to gi452286 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9458

aggaaaactgt	taaaaattgta	ttcaacaatc	cttgttcgat	atctcctttg	atattttaa	60
ttttaccagt	gtattaaaaat	gatgtctttg	cattcagaag	gttaaagaaa	tttgttttt	120
aaagtcagga	agcatctaaa	tatgggtgtc	tccggaaaaa	agtattccag	gaaatctggg	180
aagccgtctg	tgaagatca	gtttacgaga	gcctatgact	ttgagactga	agataagaaa	240
gatctgagtg	gatcagagga	agatgttatt	gaagggtgcag	tacatctcat	gttgggcagt	300
gatgtccttc	agttcatttg	ttttgaaccc	attgagacta	tcgtacaact	tagtttgtaa	360
agcattttca	ggtatgggtct	tccctccccc	ggtattttgtg	gttacagaac	ctgctgacac	420
ggatggccag	ctgtacttgt	gtttctcatt	tgatccttat	attgcagtat	cggagttaca	480
gaagcttatt	cggcaactct	tgtttttgca	gttattttcca	aaatatctga	tatatagtat	540
gtggcttact	gtgacattaa	cccagggaga	cttgaaaaat	tattcctata	aaatggtcct	600
gaatcctgat	ttaatttcac					620

<210> 9459

<211> 184

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (14)...(186)

<223> similar to gi28547 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9459

ggcacgagcc	accatggtgc	tgtctcctgc	cgacatgacc	aacgtcaagg	ccgcctgggg	60
taaggtcggc	gcgacgctg	gcgagtatgg	tgcggaggcc	ctggaaagga	tggtcctgtc	120
cttccccacc	accaagacct	acttcccgcg	cttcgacctg	agccacggat	ctgcccaggt	180
taag						184

<210> 9460

<211> 563

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (372)...(268)

<223> similar to gi4240307 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9460

tttttttttt	ttaaaactga	aatgaatttt	aatacagaaa	atgaagacag	gcattttgca	60
aatttatcac	tcaaaggggt	atctctattt	gaggaaatca	gcgtgttaca	ctttgaaaga	120
tgaaatgtta	cagcttgtag	accaaata	aaaaatgaaa	ttaaattaaa	aaatgaaatg	180
gttaccaagg	taatgcaggt	caggggatca	aaggtgaagg	gtcacacatt	attaaaaaga	240
aatccaaaag	gacggctgca	tcatgatctc	tcattagtgt	tccagcgggtg	cctctctttt	300
ggtaaacttg	aacatttcgg	cagacattca	agcagctttt	tcggtaaaaa	gattttttaca	360
tgactactat	tgctgttccc	atgatcatct	tctataggtg	gcacgggtgtt	gagaacacag	420
taggtgctag	ttccgcagaa	tacactttgg	gaaacgctct	tccggcttgt	tttcgggcagc	480
catttcccct	ccgcgcgcca	catectctct	ctcctcgcga	ccgggacccc	gagcgcgcgc	540
ctcgtaccgc	cgccgcgcgc	ggc				563

<210> 9461

<211> 413

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (143)...(394)  
 <223> similar to gi4581122 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9461
ccgcatcact gcttttaggat tacacagtga ttggtgttta aattcctgct atttttagcca      60
tccctttccc agacatcctt gcacagaagg aagctccaca cattgggcag ggcagtaacg      120
ggaacatctg tgtcctctcc acagatccac cgtgggcgcc ctgctggcat ctgagctggg      180
atggaaattc tatgatgctg atgattatca cccggaggaa aatcgaagga agatgggaaa      240
aggcataccg ctcaatgacc aggaccggat tccatggctc tgtaacttgc atgacatttt      300
actaagagat gtagcctcgg gacagcgtgt ggttctagcc tgttcagccc tgaagaaaac      360
gtacagagac atattaacac aaggaaaaga tgggtgtagct ctgaagagtg agg              413
```

<210> 9462  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (208)...(542)  
 <223> similar to gi2621849 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9462
cttttgaaaa gcagtgaaaa aaagctacaa gaaacaccaa ctgaagcaaa tcacgtacaa      60
agactgagac aaatgctggc ttgccctcca catggtttac tggacagggc cataacaaat      120
gttaccatca ttgttcttct gtgggctgta gtttggtcaa ttactggcag tgaatgtctt      180
cctggaggaa acctatttgg aattataatc ctattctatt gtgccatcat tggtggtaaa      240
cttttggggc ttattaagtt acctacattg cctccactgc cttctcttct tggcatgctg      300
cttgacaggg ttctcatcag aaatatccca gtcacaaacg ataatgtgca gatcaagcac      360
aagtggctct cctcttttag aagcatagcc ctgtctatca ttctggttcg tgctggcctt      420
ggctctggatt caaaggccct gaagaagtta aagggcgttt gtgtaagact gtccatgggt      480
ccctgtattg tggaggcgtg cacatctgct cttcttgccc attacctgct gggtttacca      540
tggcaatggg gatttatact gnggtaatga ttgtttcttt gtcatatgaa aatatgtagg      600
gacatttagg gctttccctg attgcataca agagaatgca taatagaatt ttcttataga      660
tatcagacaa tgcaacatag atgttacagc ataatttaaa tattctaact tccaacataa      720
gttatgtgtt aataggcgct aactcttaca gcta              754
```

<210> 9463  
 <211> 345  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (108)...(345)  
 <223> similar to gil247390 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9463

ggcacgagca aatcagcgat gtgtcacccc cagtctccca gccttttctt ctagtgagtc	60
gactttgagc tggaaagcag ccgtttctcc ttggtctaag tgtgctgcat ggagtgagca	120
gtacaagcct gcagcggcac aaatgcacct cccagtttgc tgggtttatt ttagagaatg	180
ggggcgggga ggcaccaccc cctcgccccc cgcagaacag acgccccccc attccctcgc	240
acccctcggc cgcgcgaccc ccggcgcgcc cccgcctctc tcccgcgccc cgccctacgc	300
cgcgttcgcc cttccaccct cctgcgctgc cccaccctcc ctacc	345

<210> 9464  
 <211> 634  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (447)...(634)  
 <223> similar to gi2447219 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9464

aggaatttgt agcacggtgt cagaataaaa taaagggtat ttcactgctt cttaatttct	60
ttcaattaga ctgagatctt tttcttaaag agagaagaac gtttttattg catgttattg	120
tttctgaaaa gagtaggccg tattttactg agatcacgga tttgttatat attatgtttt	180
ggtcttctaa cattcttcag tggattttct ctaaagtagt acgtacagaa ggagttgaat	240
agaaaacagt aaatcatcac gtaataattc tgggattttt gggtttgtca caactgagaa	300
atattgctga tgggtggatgg tcctcaagtg tgaaaatgtt ccttgtgaat tgcttgatc	360
caaaatatac acacagcatt aagggtcgtt ttttattttt tttttttccc aatcctcttt	420
tcttctcaag gtgtccaagt cacacagaac cacagaatct cacagggtgc tcagaattcc	480
ttctcctggg actctcagag gatccagaac tgcagcctgt cctcgcttgg ctgtccttgt	540
ccatttacct ggtcacagtg ctggggaacc tgctcatcat cctggctgtc agctctgact	600
cccacctcca ccccccata tacttcttcc agtt	634

<210> 9465  
 <211> 1037  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (132)...(269)  
 <223> similar to gi4929605 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9465
ggcacgagggc tgagccaggt ggagccctac tttcctctcc tgctttctgc ctgtgactag      60
cgccgtcccc taccgcccgt cgaccccact tccatgtctg gcggacacag ctccccggaa      120
cctccacgcc catggccact agacagaggg agtcttcctt cacctcctgc ttttccacct      180
ggaattgcga cgcgggcgac gagggcggtg gctgcacctg cgaagatgct tccttgtgca      240
agaagcgccg gtcgggcgcg ggattcgggg ctggcatctg ggacgcggac tgaggtggga      300
ggcggggcctg catctgaaaa atacgctcgg aggctggcag gttgctgccc ccgcctcgca      360
cgaccctcgc ttcccacctg tgaaatgcac agaacagggc ttcatttatt taacgaatcg      420
tttctgagct cctgctgtga gccaggcttg gagcaagcct gggtaactgt gatgggagca      480
ggccccctgaa ccaggcggac ggggtcttgg cgttctcgga gctaaacgct gctagaaaga      540
caaacatgat gcacctaaact actgtctccg tagattatga ggatgagagg tggaggttct      600
ctctctttta ggtatgatcc ccgttgtgca cctgaaactc aggcgatgac tttcagtga      660
ggaaatgacc tgtctagggc cacataatac ctgtttgaaa agccagtacc aactaagtc      720
tccactatta aggggtgtgat ggtgaggggt gggctcgtagg gagcacaggt atgtgtcaga      780
aagagaaaaac atgaggcttg agtgcctcc atttattcac tcattcattc tacaaaaatg      840
gagagcttac tttgtgccag ggccttattt gggctgggtt gtggggattc agtaatggga      900
atacaccaag aacaagacag acgtgctgcc agacatactg gaactcacgg tttagtggg      960
aaagactgac aggaaataat tatccatgag atacataatt aaaatttggg gttgtgccct     1020
gagaaataaa aaaaaaa                                1037

```

<210> 9466  
 <211> 1673  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (896)...(1489)  
 <223> similar to gi54853 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9466
tttcgtgctc ggctttcgga gactgaaggg ccctggattc ccttgccccg tcgcgcgctc      60
gtccccccgc tatccggttt tgtgatggcc gcgccgtggc tgcctcccta gagtccctca     120

```

gcgcccttta	aataccgcgt	tgggggggga	cgctggggct	ggggggggtt	gttgggctgg	180
tgagttttcg	aggtgactgt	gctgtgctcg	gtgaggggac	gcccagagag	ccctgacccg	240
gggtcactcc	gtcgccgttc	tcctcttgtc	tacgtgctgg	acccgggtgcg	tatccatcac	300
gggggaggcg	ttgccggctc	ggaggtgacc	ggccaggtcc	aacggagggg	acaccgctgc	360
agcccgaagg	ctcccctgcc	ctatctcgga	actccatcct	gggaaggcgg	ggtcaggggc	420
catcaagctc	ggctcctagt	tcatgtcttc	ccactccgcg	tccccttggt	tgacctcgaa	480
ctgccgtccc	gcgtgggatc	ggggagcggg	gcaccgagtg	gccgccccgc	gtgtcggggg	540
ggacacggac	ttcgggcctc	ggaggccgct	tcgccgctgt	ttaaatcctg	ctggacccgg	600
tgctaccttt	ttaccacac	ttaagtgcg	caaatgccc	ttcaatggcg	agaagcagtg	660
tgtgggagag	gaccagccaa	gcgattctga	ttcttcccgg	ttttccgaaa	gcatggcttc	720
gctcagtgac	tatgaatgct	ccaggcagag	ctttacaagt	gactcctcca	gcaaattccag	780
ctctcctgct	tcaacaagcc	ctccaagggt	tgtaacattt	gatgaagtga	tggctacagc	840
aaggaaactta	tcaaaactga	ctcttgctca	tgagattgct	gtaaatgaga	actttcaatt	900
gaaacaagag	gctctcccag	aaaagagttt	ggctggctga	gtgaagcaca	ttgttcacca	960
ggccttctgg	gacgtcttgg	attcagaact	aaatgctgac	cctcctgagt	ttgaacatgc	1020
catcaaaactg	tttgaagaaa	tcagagagat	tcttctctct	tttctcactc	ccggtggcaa	1080
ccggcttcgc	aaccaaattc	gtgaagtttt	ggacacagac	ctcattaggc	agcaggctga	1140
gcacagtgtc	gttgacatcc	aaggcctggc	caactatgtc	atcagtacga	tgggaaagct	1200
gtgtgctccc	gtgcgagata	atgatatcag	agagttaaag	gctactggca	acatcgtgga	1260
ggtgctgaga	caaatattcc	atgtcctgga	cctcatgcaa	atggacatgg	ccaattttac	1320
aattatgagt	ctcagaccgc	accttcaacg	ccagttgggtg	gaatatgaga	gaaccaagtt	1380
ccaggaaatt	ttggaagaaa	ctccaagtgc	tcttgatcag	actacagaat	ggataaaaaga	1440
atctgtaaat	gaagaattat	tttctctttc	tgagagtgtc	agtttggggc	ctgcttggag	1500
atcaattcct	ctaatttctg	tgtttgtgtc	attcaaaaga	attgataatt	aaaaaaaaaa	1560
tgcaaccaac	agaatctcta	taaaatcata	tatgtttaca	attaaatcat	tcttacaagt	1620
aatgagatgg	tatggatttg	ttctcaagtt	attggatgga	aatgcaatgg	att	1673

<210> 9467

<211> 329

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (9)...(203)

<223> similar to gi4454702 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9467						
ggcacgaggc	ggcgtgtgt	cggaccctgt	ctgtggctgc	cgagaggcat	tttctgcgag	60
tgtttctctt	cttcaggccc	tttcgggggtg	taggcactga	gagtggatcc	gaaagcggaa	120
gttccaaagc	caaggagcct	agaacgccct	caagcagcta	cgggaccgcc	caataccgac	180
gctggccaat	agcccaggag	tataaacact	gcaccgcgca	caatgacaca	ggcactctct	240
gctccgagct	gagagaacca	tggaggagac	cgcagtagac	agagccactg	aactcatgac	300
aacgtgaagc	gaactagaaa	gtaatactc				329

<210> 9468  
 <211> 333  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (179)...(335)  
 <223> similar to gi953239 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9468
ggcacgaggt aattctttca ctcgtaacag attgctgtgg gtgggttttt aggggactca    60
ttattactta tgatggtaat tctaacattt ttacactttc actttttatc ctatattacc    120
cctttactca ttcattctgt cgaatacttt tagctgacct attcattacc gccctatagt    180
gtgcactatt ggcagagcca gatgcctgat ggagaccctc attccccttg ctttttctgg    240
ctacctggct aacatcctga tattctttcc tgtaggaaaa gttatagatg acatcgacca    300
cctttcccta gagatctggc ttttcgcagg aag                                333
  
```

<210> 9469  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (70)...(156)  
 <223> similar to gi303710 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9469
ggagcgggcg ggccagcgcc gcggagtttc ggggccgagg agcctcgcg gcgctggag    60
agagacaaga tgtccgccag agctgcggcc gccaaagagca cagcaatgga ggaaacagct    120
atatgggaac aacatacagt gacgcttcac agggtaagtt tgtgttgag taagtaatct    180
gtgtataact caggatactg gcagctttga aaacaataga ggaaagccag atgtcaggaa    240
gccagaggga ggaggaaact tttctatat tcttttgttt aaaattagag ttacaataat    300
tttttattaa ggtcaaaaagt gagcatgatt actttttcat atatcctttt gagtatttgc    360
tgtttttatt cctgacttaa aaagtgattt gcttttaaaa ttttgagtga tcagataaaa    420
gactctgtac attagtataa attattataa actgcttcaa cctttctgag tatatatgca    480
tccattgtgg gagtgaagtt tgaaattaaa ccagggtgta tgcataataa aatcctaaaa    540
gatacttaat tgatttcaaa catgttgacc caagctgttg cttaaacaat tgcagatgcg    600
agaagagaga tgagtagtag taagagatga gttcttactt ggtgggacta agaactttgt    660
ccgaagttag actgctatca atttgaattc tggttctgcc tttctcttgc tttagaaatg    720
gggaagtgat tcagtcacct tcgaaaacct tggttttcac aagtttaaaa tggaacaagt    780
tgacaccagt tcatgcttta ccaatttgta aagttaagtg tctctcaaaa ttctctttcc    840
tctctttcaa gagagct                                857
  
```



<210> 9470  
 <211> 88  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (33)...(91)  
 <223> similar to gi28547 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9470	
ggcacgagcc acagactcag agagaaccca ccatgggtgct gtctcctgcc gacaagacca	60
acgtcaaggc cgctgggggt aaggtcgg	88

<210> 9471  
 <211> 1092  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (679)...(925)  
 <223> similar to gi3417296 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9471	
ggcacgagga atttgaaact gcttagagaa tagaggtaaa aaggaatttc cttctttggg	60
taagagtgga tccaaacccat atattctctg gctatttagcg tctccagagg tgtgtgggtca	120
ttttttgtta tgggtgattcc caaagatttg cagtgttggc aagtacccaa aatttatctc	180
agctgggtcat aaaccttagt gccttttgat ggttttgttt tatagagtta cttattaaag	240
ttctatgtaa atcattactg ttatcctttt aagtttctgt atttaactat taccattttt	300
tatttttatag tcattacata ttggatatta tgtagaatgt agttatgtat agagtgtttt	360
atctacttat ttgttgctgc ccttttctga gagttattta atacagttag agatggaatt	420
tagcattttt gggccttccc tcaactgttg taaataattg attttgtaaa aagaaagtaa	480
tatcagacag atacttgagg gcaatgcagg ctagacagac tgtagtattt agagtggaga	540
aaatttcaac cttttatgta gtttgaatag aaatttaaaa aaccacttaa gacattcttt	600
tgtaagatgt attactcgtg tcatcataga aaacttaagc cttttgtgtg tgttttttgt	660
ttgcattaaa ataaacacag tagcaaattg cttcaggagt tgagacagga gggagcttgc	720
tgtcttgccc ttctttgtgc ttctctgagc tatgaggctg agaagatctt caagtggatt	780
tttagcaaat ttagctcatc tgcaaaagat gaagttaaac tcctctactt atgtgccacc	840
tacaaagcac tagagactgt aggagaaaag aaagcctttt catctgtaat gcaggtaaga	900
atgaaggggg aaaaatgcat gatgtacttg ggaagaaaat tgtcccttaa cacatgtcct	960

tggaggggag	cttgaagaag	ggaacatag	aataggggtt	atctactgat	aggaaatatg	1020
ttttaaaaat	tcctctttct	cagtttgagt	aaaggataca	ctgttcaagg	atcagtgcta	1080
catacatata	tg					1092

<210> 9472  
 <211> 671  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (171)...(404)  
 <223> similar to gi5080758 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9472						
ggcacgagga	agcaacttgg	aagaggaaa	aaaagaagtc	aggaatggcc	cttactcaga	60
gtctcacacg	ttgccaggc	tggagtgcag	tggcatgac	cctgctcatt	gcaacctccg	120
cctccctgat	tcaaaggatt	ttccacctc	agcttctcat	gtagctgaga	ttacagggac	180
ccttgaaatt	catggatgtg	gccatagagt	tctctcagga	agagtggaaa	tgctggacc	240
ctgcgagag	gactttatac	agggacgtga	tggttgagaa	ttataggaa	ctggtctccc	300
tggaatctg	tcttcctgac	ctgagtgtta	cctccatgtt	agagcaaaa	agagatccct	360
ggactctgca	gagtgaagag	aaaatagcaa	acgatccaga	cggcagggag	tgcatcaaag	420
gtgtgaacac	agagaggagc	tctaaattgg	gaagtaatgc	aggaaacaag	ccttgtaaaa	480
atcaacttgg	attcactttt	cagttacatc	tgagtgatct	acagctattt	caagctgaaa	540
ggaaaatttc	tggttgtaag	cattttgaaa	aaccgcgcag	tgacaattcc	tcagtttccc	600
cgcttgaaaa	aatttcttcc	agtgtcaaat	cccacctttt	aaataaatat	agaaataatt	660
ttgaaaaaaa	a					671

<210> 9473  
 <211> 335  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (11)...(289)  
 <223> similar to gi182403 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9473						
ggcacgaggc	ggcgagacgg	tccccgccat	gtctgcggcc	atgagggaga	ggttcgagcg	60
gttcctgcac	gagaagaact	gcatgactga	ccttctggcc	aagctcgagg	ccaaaaccgg	120

cgtgaacagg	agcttcctag	ttatcgagcg	caacctactg	ctggccttgt	acctggtgct	180
cgaccatctc	atctctttcc	aatgtcagct	gctgcgatac	ggctacctgc	tctacatctc	240
tatcctctta	ccacatgagc	tcacctttga	tcaaaacctc	caatggccct	tcctgtactt	300
tccgaaatct	aggagactcc	ttacattcac	ttacg			335

<210> 9474

<211> 348

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (119)...(350)

<223> similar to gi412723 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9474						
ggcacgagga	tacacgcacg	cacttaaaag	agagcatgtg	gcatgttcat	tgtggaacac	60
aatatgaata	cagggcatgc	atthttgcagc	agggagactg	tccacaaaaa	ccttttgtag	120
cgggtcacggg	agccctgtgg	acatctgcac	agccaagccg	cgggacattc	ccatgaatcc	180
catgggcatt	taccgtctcc	cggagaagaa	ggcgactgag	gatgagggtc	cagaacagaa	240
gatcccgag	gccaccaacc	ggcgtgacgt	ggaaccgacc	aaggccaatt	cccgttttgc	300
taccactttc	tatcagcacc	tggcagattc	caagaatgac	aatgataa		348

<210> 9475

<211> 829

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (711)...(832)

<223> similar to gi4884106 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9475						
ggcacgagaa	aaccagcagt	tgccttttca	tctcttttct	gatgatctaa	ccatgaagtc	60
cccagtattt	gagcatttaa	ggcagaatgt	aaattcataa	tttaagaaga	ttttttgtta	120
cgtggctagc	ccaggttgaa	gaaatatgga	gatcaacaca	aaactgctca	tcagtgttac	180
ctgtatcagc	tttttcacct	ttcagcttct	tttctacttt	gtaagttact	ggttttcagc	240
aaaagtttct	ccaggtttca	atagtctcag	cttcaaaaag	aagattgaat	ggaactcaag	300
ggtagtatcc	acatgccatt	ctttggtggt	tggtattttt	ggcctgtaca	ttttcttatt	360
cgatgaggct	actaaagctg	atccactttg	gggtggtcca	tcacttgcaa	acgtgaatat	420

tgetattgcc	tcaggctacc	tcattttctga	tttgtccatt	ataattttgt	attggaaagt	480
gattggtgac	aaatttttta	taatgcatca	ttgtgcgtcc	ctgtatgcat	actaccttgt	540
actgaaaaat	ggagtgtctg	catacattgg	gaattttcgc	ctgcttgag	agctttccag	600
cccgttttgt	aatcagcgac	caaaggctgt	agtcactgga	aacatggact	tgttttcatc	660
tctaactctc	cacctctcca	cactcagcct	gcagagcccc	gccaacaatc	aagacagatg	720
ggaccgtgtt	cagaattcac	acaaaagctg	aaggatttat	ggatgcggat	atacctctgg	780
aattgggggt	ccatttgcca	gtcaattatc	cttcattgtc	acctggtat		829

<210> 9476

<211> 336

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (107)...(338)

<223> similar to gi292443 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9476

ggcacgaggg	gctgctgact	gttggaccgc	acgctcctgc	gcctgacagg	ccggtgaccg	60
ttctagccct	ggaacatgtc	gggcaacaag	cgcgggcgca	acagccatgg	ctgctaagga	120
taccggaaaa	acaccctgtg	agccggaggt	ggctattcac	cgaattcgaa	tcaccctaac	180
acgcgcgagc	gtacaatcct	tggaaaaggc	gcgtgctgac	ttgataagag	gcgcgcaaga	240
accgaatctc	aaagtgaaag	gaccagttag	aatgcctacc	aatactttga	gaatcactac	300
aagactaact	ccttgggggtg	aaggttctaa	gacgtg			336

<210> 9477

<211> 586

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (152)...(588)

<223> similar to gi23691 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9477

aggccccac	aggatgccgc	tgtacctctt	gaaagtgcag	gctccgtagg	acccaggggc	60
gagggagggg	ttgtcccccc	aggggcagaa	agcgctgtcc	cgctgtacag	aatcagcttc	120
agctacggtc	tcctccaagc	ggctgccgaa	gatggcggag	gtgcaggctc	tggtgcttga	180
tggtcgaggc	catctcctgg	gccgcctggc	ggccatcgtg	gctaaacagg	tactgctggg	240

ccggaaggtg	gtggtcgtac	gctgtgaagg	catcaacatt	tctggcaatt	tctacagaaa	300
caagttgaag	tacctggctt	tcttccgcaa	gcggatgaac	accaaccctt	cccgaggccc	360
ctaccacttc	cgggccccc	gccgcattct	ctggcgagacc	gtgcgaggta	tgctgcccc	420
caaaaccaag	cgaggccagg	ccgctctgga	ccgtctcaag	gtgtttgacg	gcatcccacc	480
gccctacgac	aagaaaaagc	ggatgggtgt	tctgtctgcc	ctcaaggctg	tgcgctctgaa	540
gcctacaaga	aagtttgcct	atctggggcg	cctggctcac	gaggtt		586

<210> 9478

<211> 1366

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (275)...(738)

<223> similar to gi4929613 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9478

aattcgcaag	atgttgggtcc	attttgagcg	ctggagtcac	cgttatgatg	agtgtattta	60
ctgggatagc	aatagattgc	gaccccttga	gagaccggca	ctaagaaaag	aagggctaaa	120
agatgaggaa	gatttctttg	attttaaagc	tggagaagaa	gttctggctc	gttggacaga	180
ctgtcgctat	tacctgcca	agattgaagc	aattaacaaa	gaaggaacat	ttacagttca	240
gttttatgat	ggagtaattc	gttgtttaaa	aagaatgcac	attaaagcca	tgcccgagga	300
tgctaagggg	caggattgga	tagctttagt	caaagcagct	gctgcagctg	cagccaagaa	360
caaaacaggg	agtaaaccctc	gaaccagcgc	taacagcaat	aaagataagg	ataaagatga	420
gagaaagtgg	tttaaagtac	cttcaaagaa	ggaggaaact	tcaacttgta	tagccacacc	480
agacgtagag	aagaaggaag	atctgcctac	atctagtga	acatttggac	ttcatgtaga	540
gaacgttcca	aagatggtct	ttccacagcc	agagagcaca	ttatcaaaca	agaggaaaaa	600
taatcaaggc	aactcgtttc	aggcaaagag	agctcgactt	aacaagatta	ctgggtttgt	660
ggcatccaaa	gctgttgggg	ttgatggtgc	tgaaaaaaag	gaagactaca	atgaaacagc	720
tccaatgctg	gagcaggtat	gaaatggtag	catttgattt	ttttcaaggt	tccactgga	780
atgatcacgg	agctctagta	tctacgtaat	tgaaattccc	cttttgatca	gatatgggaa	840
taggaagcta	attaattgat	gatataat	taactctgcc	ttctccaagg	tatacagata	900
actacagact	tcattagtgt	ttgatttcat	agactggcat	taaagccttt	gtctccaaaa	960
tttgaaggcc	tggagacagg	catcccaggg	tataagcttc	cagctggatc	acctttaact	1020
agcttacaaa	aagaccctta	cacaaatact	ttccatttgt	gagttaaaac	agggtttttt	1080
gacatcgaat	aaagcttctt	ttgtaagaag	tttcttttat	attgtaacaa	ttggtgttgt	1140
tagactgact	atgtgtttta	tgaattgatc	aatgagccat	acatttttgc	taggatgtat	1200
attttaataa	ctacaaaaaa	agagagttaa	aaaaactatt	aagggtctgt	ctttaaacca	1260
cctaatagag	gaatttaaaa	gtgaagggtg	catagtgctg	attttgcctt	ggctaccttc	1320
agattcccac	aatacttgta	catattgaac	tgtgcattgct	ttacag		1366

<210> 9479

<211> 478

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (78)...(478)

<223> similar to gi3859683 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9479

cggacgcgtg	ggcggacgcg	tgggcgagtc	cggccgggca	gtagaggaaa	ttgcggtagt	60
gaccctcggg	cctcgccatg	aagagccgct	ttagcaccat	tgacctccgc	gccgtactcg	120
cggagctgaa	tgctagcttg	ctaggaatga	gagtaaacia	tgtttatgat	gtggataata	180
agacatacct	tattcgtctt	caaaaaccgg	actttaagc	tacactttta	cttgaatctg	240
gcatacgaat	tcatacaaca	gaatttgagt	ggcctaagaa	tatgatgccg	tctagttttg	300
ccatgaagtg	ccgaaaacat	ttgaagagtc	ggagattagt	cagtgcacaa	cagcttggtg	360
tgatagaat	tgtagatttt	caatttgga	gtgatgaagc	tgcttaccat	ttaatcattg	420
agctctatga	tagggggaac	attgttctta	cagattatga	gtacgtaatt	ttaaataat	478

<210> 9480

<211> 386

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (160)...(378)

<223> similar to gi3342002 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9480

aagagctcag	tctcttcacc	aggggctccc	agtccttcca	tctgggaggc	caaggcggct	60
tcgcgttctg	agaatagacg	gaacctctgt	tactctgtga	ccggcaggca	ccgggagatc	120
cgtagctcag	acgccaggac	atcccgggaag	ctgggaaatg	gtctcgctgt	ctctaagccg	180
gacctgatca	ccttttttga	gcaaaggaaa	gagccctgga	atgtgaagag	tgcaagagaca	240
gtagccatcc	agccagatat	cttttctcat	gataactcaag	gcctcttaag	aaagaagctt	300
atagaagcat	cattccaaaa	agtgatattg	gatggatatg	ggagctgtgg	ccctcagaat	360
ttaaacttaa	ggaaagagtg	ggaaaag				386

<210> 9481

<211> 320

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (19)...(303)  
 <223> similar to gi33742 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9481		
atcgggggtg	ccgcagccat	ggcctggacc gctctccttc tgagcctcct tgctcacttt 60
acaggttctg	tggcctcata	tgaactgact cagccactct cagtgtcagt ggccctggga 120
cagacggcca	caattacctg	tgggggaaac aacattggaa ataagaatgt acactggtac 180
ctgcagaagt	caggccaggc	ccctgtgttg gtcacttata gggataagtt ccggccctct 240
gggatccctg	agcgactctc	aggctccaat tcggggaaca cgccaccct gaccatcagc 300
ggagcccaag	gtcgacgcgg	

<210> 9482  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (204)...(831)  
 <223> similar to gi212834 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9482		
tgctctggtc	cccaggagag	gaagtgtctc tgatgagggg cctgcctgtg ggaagatcat 60
ggagctgtct	ttgatcttcg	gagaagtctg tcccaccact gcagtgacca cagttgtggt 120
gggctcacac	cagtgaaccg	aagctctgga ttctgagagt ctgaggattc cgtgaagatc 180
tcagacttgg	gctcaaagca	aggatgcgtg aaattgtcca tattcagatt ggccagtgtg 240
gcaaccagat	cggagccaag	ttctgggaga tgattggtga ggaacacggg atcgacttgg 300
ctgggagcga	ccgcggggcc	tcggccttgc agctggagag aatcagcgtg tactacaacg 360
aagcctacgg	taggaaatat	gtgccccgag cagtcttggt ggacctagaa cctgggacga 420
tggaacagcat	tcgatctagc	aaattaggag ctctctttca acccgacagt tttgtccatg 480
gtaactctgg	ggctggcaac	aactgggcca aaggccacta cacggaggga gccgagctga 540
tcgagaatgt	cctagaggtg	gtgaggcacg agagtgagag ctgtgactgc ctgcagggct 600
tccagatcgt	ccactccctg	ggcgggggca caggctccgg gatgggcact ctgctcatga 660
acaagattag	agaggagtac	ccggaccgga tcatgaattc cttcagcgtc atgccttctc 720
ccaaggtgtc	ggacacggtg	gtggagccct acaacgcggt tctgtctatc caccagctga 780
ttgagaatgc	agatgcctgt	ttctgcattg acaatgaggg cctctatg 828

<210> 9483  
 <211> 616

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (80)...(618)  
<223> similar to gi3550602 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9483  
tggggctcag ctggttcatt tatgttgttt ttcctgtacc taagttcccg ctgtaggtgg 60  
tacctttgca gacggtgcga tgggggaagc agagaagttt cactacatct atagttgtga 120  
cctggatatac aacgtccagc ttaagatagg aagcttggaa gggaagagag aacaaaagag 180  
ttataaaagct gtcctggaag acccaatgtt gaagttctca ggactataatc aagagacatg 240  
ctctgatctt tatgttactt gtcaagtttt tgcagaaggg aagcctttgg ccttgccagt 300  
gagaacatcc tacaaagcat ttagtacaag atggaactgg aatgaatggc tgaaactacc 360  
agtaaaatac cctgacctgc ccaggaatgc ccaagtggcc ctcaccatat gggatgtgta 420  
tggtcccgga aaagcagtgc ctgtaggagg aacaacggtt tcgctctttg gaaaatacgg 480  
catgtttcgc caagggatgc atgacttgaa agtctggcct aattgtagaa gccagatgga 540  
tcagaaaccc acaaaaactc ctggcagaac aagtagcact ctctcagaag atcagatgag 600  
ccgtcttgcc aagctc 616

<210> 9484  
<211> 573  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (181)...(574)  
<223> similar to gi3462505 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9484  
aaacaatgtc ctccaccgag agaaacgtaa aggacacttg atcacacaat ccctggaata 60  
atatccagga aacacttgct ggagccactc gcagcaccct tccctggcag cacacttggg 120  
gacagcgagg agatgagcgc atctctgaat tacaaatctt tttccaaaga gcagcagacc 180  
atggataact tagagaagca actcatctgt cccatctgct tagagatgtt cacgaaacct 240  
gtggtgatcc tcccttgta gcacaacctg tgtaggaaat gtgccagtga tattttccag 300  
gcctctaacc cgtatttgcc cacaagagga ggtaccacca tggcatcagg gggccgattc 360  
cgctgcccat cctgtagaca tgaagtgggt ttggatagac atgggggtata tggacttcag 420  
aggaacctgc tgggtggaaaa tatcattgac atctacaagc aggagtcac caggccagaa 480  
aagaaatccg accagcccat gtgcgaggaa catgaagagg agcgcaccaa catctactgt 540  
ctgaactgcg aagtacccac ctgctctctg tgc 573



<210> 9485  
 <211> 814  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (375)...(808)  
 <223> similar to gi62888 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9485

atctgtggga	gcagtttatt	ccagtatcac	ccaggggtgca	gccacaccag	gactgtgttg	60
aaggggtgtt	tttttctttt	aaatgtaata	cctcctcatc	ttttcttctt	acacagtgtc	120
tgagaacatt	tacattatag	ataagtagta	catgggtggat	aacttctact	tttaggagga	180
ctactctctt	ctgacagtcc	tagactgggc	ttctacacta	agacaccatg	aaggagtatg	240
tgctcctatt	attcctggct	ttgtgctctg	ccaaaccctt	ctttagccct	tcacacatcg	300
cactgaagaa	tatgatgctg	aaggatatgg	aagacacaga	tgatgatgat	gatgatgatg	360
atgatgatga	tgatgatgat	gatgaggaca	actctctttt	tccaacaaga	gagccaagaa	420
gccatttttt	tccatttgat	ctgtttccaa	tgtgtccatt	tgatgtcag	tgctattcac	480
gagttgtaca	ttgtctcagat	ttaggtttga	cctcagtcct	aaccaacatt	ccatttgata	540
ctcgaatgct	tgatcttcaa	aacaataaaa	ttaaggaaat	caaagaaaat	gattttaaag	600
gactcacttc	actttatggg	ctgatcctga	acaacaacaa	gctaacgaag	attcacccaa	660
aagcctttct	aaccacaaag	aagttgcgaa	ggctgtatct	gtcccacaat	caactaagtg	720
aaataccact	taatcttccc	aaatcattag	cagaactcag	aattcatgaa	aataaagtta	780
agaaaataca	aaaggacaca	ttcaaaaaaa	aaaa			814

<210> 9486  
 <211> 574  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (162)...(304)  
 <223> similar to gi5881841 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9486

acgagggctc	cagtcaggcc	aatacgtctc	gctcacggaa	ggaaaacaga	aataacttgc	60
tggtctgtct	ggagtcacat	gtacttaggt	gacaattttac	agaaagtcac	ctctgcagct	120
tgatgggcga	caaccctttt	caaccaaaaa	gtaattcaaa	aatggcagaa	ctgtttatgg	180
aatgtgaaga	agaggagctg	gaacctggc	agaagaaagt	aaaagaagtt	gaggatgacg	240
atgatgatga	gccaatcttt	gttggcgaga	tatcaagttc	aaaaccagca	atttcaaata	300
ttttgaacag	agtttaacccc	agctcatatt	caaggggact	aaagaatggg	gcactcagtc	360

gaggtattac tgetgcattc aagcctacaa gtcaacacta cacgaatcca acatcaaadc	420
cagtgcctgc ctcaccaata aattttcatc ctgagtctag atcttcagat agttctgtta	480
ttggtcagcc tttttctaaa cctgtaagtg tttctaaaac tatacggcca gctcagggat	540
ccattggatg ttgtttatca atatcaacag tacc	574

<210> 9487  
 <211> 496  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (99)...(319)  
 <223> similar to gi487787 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9487	
aaggtcacgc cgcggcgcga ttgacttcta aagagtcattg ctgggatgaa aaagcccaga	60
agagaaggaa gaggaagca aaggagtcag ggatggctct tcctcagga cacttaacat	120
tcaggagcgt ggccatagaa ttctctcagg cggagtggaa atgcctggac cctgcacaga	180
gggctttata caaggatgtg atgttgaga actacaggaa cctgggtctcc ctgggaatct	240
ctcttcctga cctgaatatt aactccatgt tggagcaaag gagggagccc tggctctggtg	300
agagtgaagt gaaaatagca aaaaattcag atgggagggg gtgcatcaaa ggtgtgaaca	360
caggagcag ctatgcattg ggaagcaatg cagaagacaa accaattaaa aaacaacttg	420
gagtatcctt tcacttacat ctgtctgaac tggagctatt tccagatgac cgggtaataa	480
atggatgtaa tcaaaa	496

<210> 9488  
 <211> 1590  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (900)...(1038)  
 <223> similar to gi2462488 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9488	
ggcacgaggg aagttgcttt ttccatgac tgacttggtt atatttcta ttaactgaca	60
aagcatttaa aaacagttaa aaattgtctc gacaggcatt ttaaattgtca agacattata	120
aaatacttta gatattata gcaattgtga acacctttga caaatgaaca tgtctgttca	180
gccttttttg taccctttt tattttgctt aggtagatca aattctaagt tgatcttttc	240

tagcagcagg	gtcagagtct	agtgatcggt	tttaaaatgg	cttagatgct	acctttcttt	300
tctgagaact	cagtgtgata	taatccttat	aagatattga	cagctaattt	tatggattat	360
cctaccggga	cagtggaacc	taagtagttt	gaagacgaga	aattgttttg	attcagaagc	420
aatgggttca	ctagtgaag	gaaagatccc	acgatcgtaa	gtggtaaata	tttatatttg	480
ttgaataact	ctctgaaaaa	aggaaataaa	gtagattagc	cttggttaaga	ggtaggctaa	540
gagtggtttt	atgatctaag	ttttatttga	aaaatgtgtg	aaacttggtt	aaggtaaata	600
tgagaattaa	taaaggaatt	gagaagaaag	atatttgatc	gttttttgaa	taacatttac	660
ctaattaaga	agttaactac	ttttctgagg	catctttttt	atccctctcc	gttttctctc	720
tcccaaaaga	agttgttctt	gatttttaaaa	gtttgataaa	ttaacaaggt	tgaaatttga	780
atatgatata	cattgaatta	agatttggtc	agggttttct	taattcagtt	ctcaagtatg	840
aattttctcag	gtctgaattt	tttaggtaga	aaattctcaa	gtatgaattt	cttttctagc	900
aattgcagag	cctgtttttg	ctgtgggtcaa	agctgactga	tagactgtgg	tttaagtcaa	960
cttattcaaa	aatgtcttca	accctgctgg	tgcagacaag	aaatctttat	ggggtagtgt	1020
gagctgaaag	caggtttagc	acctattaaa	acatcacaga	acaggttata	ttgtgggttg	1080
aagaactgga	tattcccaa	tgttttaact	gagtttatgt	gcctaagtct	tcaaaatggg	1140
gtttatagta	tcaagtgagg	ctgtttgggt	cttctgaaaa	acacactcat	tttctctggc	1200
acatgggcta	ggactttaat	ccccaggtag	atgcctattt	ttgaaaaagc	ctcctttttt	1260
aaggagggtta	actgtttatt	taaaacaatc	ctgtttccac	cccaaataatg	ttagcccctg	1320
taaaattgcc	atttccaaaa	gtttgaagaa	accaaatttg	ggaaagttaa	taattcgctt	1380
ttcctatcct	tcaaggattc	aaattgaccg	ttttttctcc	ttttttgttc	ttttaactta	1440
ctgtaattat	gccccaatag	ttcgggtgcc	aagtgtcacg	cctataatcc	cagcactttg	1500
agaggctgag	gtgggaggat	tgtttgagtc	caggagtttg	agaccagcc	tgggcctcat	1560
tgcaagaccc	ctgtcctaaa	aaaaaaaaaa				1590

<210> 9489

<211> 1807

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1808)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (341)...(1803)

<223> similar to gi3599942 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9489

cggaatgca	aatgcaccat	catgttgtga	cccatattgc	gaaaattaga	aaaaaggaag	60
ttgagtttcg	ctattgcacg	aagttcagcc	cagaggagaa	actcgctcgc	cttcagaaga	120
cagtacctcc	taaatggctc	tactttgaac	ctgctgggca	aggaagagat	tttcaaggaa	180
accatctacc	gtgtgcaagc	tcctgccggc	caaccccaga	ccccagcacg	gagccaggcg	240
cctgtgcccc	ccgaccctca	gcatcctcct	cagaaaggct	ggtggcatca	ggaagcccct	300
ggccagcctc	cacctgagcc	cagtgaagtc	agctttaagg	atggagtcag	gcagggggtc	360
ctcaacccct	ccaggaccca	ttgtgcctt	agggatgcc	gacactgggc	ctggcagttc	420
ctccctaggg	aagcttcagg	cgctccctgt	tgggcccaga	gcccactgtg	gggaccctgt	480
cagcctggct	gcagcagggg	acggctctcc	agacataggc	cccacgggag	agctgagtgg	540

tagcttaaag	atccccaacc	gggacagcgg	gatcgacagt	ccctcctcca	gtgtggctgg	600
agagaacttt	ccctgcgagg	agggcttgga	ggctggccca	agccccactg	tactgggggc	660
gcacgcagag	atggccctgg	acagccaggt	cccgaaggtc	accccccagg	aggaggcgga	720
cagcgacgtg	ggtgaggaac	ctgactctga	gaacaccccc	cagaaggctg	acaaggatgc	780
cggcctggcc	cagcactctg	gccccagaa	gcttctccac	attgcccagg	agctcctgca	840
caccgaggag	acctatgtga	agcggctgca	cctgctggac	caggttttct	gcaccaggct	900
gacggatgcg	gggatccctc	cagaagtcac	catgggcata	ttctctaaca	tctcctccat	960
ccaccgcttc	cacgggcagt	tctgctgcc	ggagctgaag	acgcggatca	cggaggagtg	1020
ggacacaaac	ccacggctcg	gggacatcct	gcagaagctg	gccccattcc	tgaagatgta	1080
cggcgagtat	gtcaagaact	ttgaccgagc	cgtagggctg	gtgagcacgt	ggacccagcg	1140
ctccccactg	tttaaagacg	tctccacag	catccagaag	caggagggtat	gcgggaacct	1200
gacgctgcag	caccacatgc	tggagcccg	gcagagggtc	ccccggtacg	agctgctgct	1260
caaggactat	ctgaagaggc	tcccgcagga	cgcccanac	cggaaggatg	cggagaggctc	1320
cttgagctc	atctccacag	ccgccaacca	ctccaatgct	gccattcgga	aagtggagaa	1380
aatgcacaag	ctcttgagg	tgtacgagca	gctgggtggg	gaagaagaca	ttgtcaacct	1440
ggccaatgaa	ctgatcaagg	agggccaaat	ccagaaactg	tcagccaaga	acggcacccc	1500
ccaggaccgc	cacctcttcc	tgttcaacag	catgatecct	tactgtgtgc	ccaagctgcg	1560
gctcatgggc	cagaagttca	gcgtccggga	gaagatggac	atctcaggcc	tccagggtgca	1620
ggatatcgtc	aagccaaaca	cagcacatac	attcatcata	acgggaagaa	aaaggtccct	1680
ggagctgcag	acgcggacag	aggaagagaa	gaaagaatgg	attcagatca	tccaggccac	1740
catcgagaag	cacaaacaga	acagcgaaac	cttcaaggct	tttggggggc	cccttaacca	1800
gggatgg						1807

<210> 9490

<211> 542

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (166)...(381)

<223> similar to gil199697 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9490						
cagcatccac	atagtctaca	cagagctccc	cttgtctgcc	agacaagctg	aaggaccaca	60
ggaactcaga	tacacaggaa	acagttgttt	catgtgtcgg	actcctttcc	attgctcttt	120
ccaatgtggt	aatgcagcta	aactaagaga	aaagccatgg	agacttcagc	atcctcctcc	180
cagcctcagg	acaacagtca	agtccacaga	gaaacagaag	atgtagacta	tggagagaca	240
gatttcocaca	agcaagatgg	gaaggctgga	ctcttttccc	aagaacaata	tgagagaaac	300
aagtcttctt	cctcctcctc	ctcttctctc	tcatectcct	catcttcttc	atcctcctcc	360
tcctcagaga	gcaatgatga	ggaccagcaa	cccagagcaa	ccggaaaaca	tcgacggagc	420
ctgggggctg	gataccccc	cggaacggc	tcaccgggtc	ctgggcatgg	ggagcctgac	480
gttttgaagg	atgagcttca	actctatgga	gatgctcctg	gagagggtgg	accctctggg	540
ga						542

```

<210> 9491
<211> 978
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (235)...(502)
<223> similar to gi746490 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9491
ctgcgggact gcggcggcgc cggcctccgg ggagaaacgc gaatgacaac agagctgctc      60
aaggcgggaa ctctgagcta agcagtggag gtttctctgg atctggagag aagagtgacc      120
ttggagccaa taatgagcca tctgactac agaatgaacc tccggcccct ggggaccccc      180
agaggtgtgt ctgctgtggc tgggccacat gacattggtg cttcgccagg tgacaaaaag      240
tcaaagaaca ggtccacacg agggaagaaa aagagcatat ttgaaactta catgtccaag      300
gaggatgttt cagaaggctt gaagagagga acactcatcc aggtgtatt gagaattaat      360
ccaaagaagt ttcatgaagc cttcattcct tccccggatg gtgatcgaga catttttatt      420
gatggggttg ttgctcgtaa tagagcctta aatggggatc tggtggtcgt gaaactgctt      480
cccgaggagc attggaaggt agttaaacca gagagcaatg acaaagaaac agaagctgcg      540
tatgaatcag atatccccga ggagctctgt ggacaccatc tcccgcaaca gtcctgaaa      600
agctataatg acagtcctga tgtcattgta gaggtcagc ttgatggcag cgactcagaa      660
gatggacatg gcatcacaca aaatgtgctg gttgatgggt ttaagaaact ctcagtttgt      720
gtttctgaga aaggaagaga ggatggtgat gcaccgggta caaaagatga gaccacctgc      780
atttcacaag acacaagagc tttatcggag aaatccctgc aaagatcagc aaaggtcatt      840
gcctacagat tttctccacg tgtccaaatg gctttcacct gagctacttg ttgaagatct      900
cgtgtgattc agtcaggact gtatttggtc atttaatcag aaaagttaga gcagagaatc      960
ataaaaagtg aattaa    978

```

```

<210> 9492
<211> 979
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (182)...(981)
<223> similar to gi3513303 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9492
cacgcgttcg tttataattc tatatgaaga aaatgaagac tctgaggtgg aaatcattca      60
tgtaacatgc cctatgaagg aaacaaggag ggcagattca ttccgctatc ctaaaacagg      120
cacagcagaa cctaccgtca cttttaagat gtcagaaata atgattgatg ctgaaggag      180
gatcatagat gtcatagata aggaactaat tcaacctttt gagattctat ttgaaggagt      240
tgaatatatt gccagagctg gatggactcc tgagggaaaa tatgcttggt ccactctact      300

```

agatcgctcc	cagactcgcc	tacagatagt	gttgatctca	cctgaattat	ttatcccagt	360
agaagatgat	gttatggaaa	ggcagagact	cattgagtca	gtgcctgatt	ctgtgacgcc	420
actaattatc	tatgaagaaa	caacagacat	ctggataaat	atccatgaca	tctttcatgt	480
ttttcccaa	agtcacgaag	aggaaattga	gtttatTTTT	gcctctgaat	gcaaaacagg	540
tttccgtcat	ttatacaaaa	ttacatctat	tttaaaggaa	agcaaata	aacgatccag	600
tgggtggctg	cctgctccaa	gtgatttcaa	gtgtcctatc	aaagaggaga	tagcaattac	660
cagtggtgaa	tgggaagttc	ttggccggca	tggatcta	atccaagttg	atgaagtcag	720
aaggctggta	tattttgaag	gcaccaaaga	ctccccTTTA	gagcatcacc	tgtacgtagt	780
cagttacgta	aatcctggag	aggtgacaag	gctgactgac	cgtggctact	cacattcctg	840
ctgcatcagt	cagcactgtg	acttctttat	aagtaagtat	agtaaccaga	agaatccaca	900
ctgtgtgtcc	ctttacaagc	tatcaagtcc	tgaagatgac	ccaacttgca	aaacacagga	960
atttcgggcc	accattttg					979

<210> 9493

<211> 1765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1150)...(1766)

<223> similar to gi4589678 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9493

caatccatct	ccaactttca	tgtgctgctc	ttacagactg	agactcgaat	tgcagactgg	60
cgggaagggg	ctcttaatgg	aaactacctt	aaacgaaaac	ttcaggatgc	agcagaacaa	120
ctaaaacagt	atgaaataaa	cgccactcct	aaaggctggt	cctgccactg	ggacagggtac	180
gcactcttct	ccccttttca	cctttcacct	ttgacatctc	agacatgatt	tgtgatcacc	240
accatctgac	gacatgacag	cctgtctgga	gactgagagc	agctgcagtt	agcgggtgctg	300
ggcaggcaaa	gcaccgcaag	cacaaagttt	ggccagccac	acattggaga	aacaaaagca	360
atgtttaaag	tgttccatgt	aacggatttt	ttcccaagat	atggacaaaag	ctggttttta	420
ctctccagag	tgttgcacgg	agtagggcgg	gcttgggggt	taagcgcag	cgagagctct	480
gtgcgcttta	caggacctct	ggaagcaact	actcctgatt	aacctcggtg	aagttaagga	540
aaacttcgtg	gctgaagatg	tgaatgaaga	acaagattac	tatcctctgc	cagcagggtca	600
gatgaaaaca	tttctttata	tatttggtct	ttcttgattt	ttttttcggt	atttgaaatc	660
tttgcctttt	tatttttcag	ctcccagatc	ctctccctct	ctttagcttt	cactgtgttt	720
gatatcaaga	atatgaaatg	tgaattccac	ggtccaagag	gggaagagtc	acctttcaca	780
aacttcggtg	ttctcttctt	tgggaaggga	attagtgttc	taggcgattg	agtccttcca	840
ttaatgaaac	ttgaaaccct	gttatgcatt	ggcaaatcac	aaaaaaagag	aaaagtgttt	900
tctaagtctc	atctgtttga	ggtagagggt	tcagggtgtg	attcacagag	ttgctggcag	960
tgcaaatagc	tttgaattat	ccttggttct	ccattctcaa	ttgtcaaagc	tctttgttgc	1020
ctttgtgaat	agcagtccat	taagagggtc	gtccctgtga	aagcagactg	ctgtcctggg	1080
acaggacca	atggaagtgt	ctttgtagga	gaacgggttt	taaaacatgt	gttttctttc	1140
ttgtaattta	gggatcatag	acggtatttc	tatgtaaacg	aacagtcggg	cgagtctcag	1200
tgggagtttc	cagatggtga	agaggaagaa	gaagaaagcc	aagcacaaga	aaatagagat	1260
gagactcttg	ccaaacagac	cttgaaagac	aaaactggca	ctgattcaaa	ttcaacagaa	1320
tcctctgaaa	cttccacagg	ttctctttgt	aaagaatcct	tttctggtca	agtttcttct	1380
tcactactca	tgccacttac	tccattctgg	accctccttc	agtcaaatgt	tcctgtgctt	1440
caacctccat	tacccttgg	aatgccacca	ccccacctc	cacctccaga	atcacctcca	1500

```

ccccctcctc caccaccacc agctcccaaa atgccaccac ctgaaaagac aaaaaaagga 1560
aggaaagaca aggcaaagaa gagtaagacc aaaatgccat ctttggtaaa aaagtggcag 1620
agtatccagc gtgagttaga tgaagaggac aattctagtt ccagtgaaga ggatcgggta 1680
tcaactgcac agaagcgaat tgaagagtgg aaacagcagc agctgggttag tggcatggca 1740
gagagaaatg ctaattttga agccc 1765

```

<210> 9494

<211> 538

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (240)...(541)

<223> similar to gi1066731 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9494

```

cccagcacca actacgacgc caagcggtac actggaaact actttttaaa gcaacaaaag 60
agtctaaaaac aaaatacaac atttcttaaa tacactgggt ccagaaagag ctattttaac 120
agaagcaact caaagatatc cttcgacag aagtgggaagt gctgaaaaat gctcatctct 180
cacacagact tttgatggac aggagtttct aagtatcatg cctaccaaca agctgtaaaa 240
tgatcacccct gaacaatcaa gatcaacctg tcccttttaa cagctcacat ccagatgaat 300
acaaaattgc agcccttgtc ttctatagct gtatcttcat aattggatta tttgttaaca 360
tcaactgcatt atgggttttc agttgtacca ccaagaagag aaccacggta accatctata 420
tgatgaatgt ggcattagtg gacttgatat ttataatgac tttacccttt cgaatgtttt 480
attatgcaaa agatgaatgg ccatttggag agtacttctg ccagattctt ggagctct 538

```

<210> 9495

<211> 580

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (68)...(582)

<223> similar to gi2935597 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9495

```

gaacgtgtct ctctccaagt ctgtgacgct gactttccag cttttgaaga tgacccccag 60
taccaaaaag gtcttgggtg tctactggaa gagcacaggg cagggcagcc agtgggccag 120
ggatgggtgc ttctgatac acgtgaacaa gagtcacacc atgtgtaatt gcagtcacct 180

```

gtccagcttc	gctgtcctga	tggccctgac	cagccaggag	gaggatcccg	tgctgactgt	240
catcacctac	atggggctga	gcgtctctct	gctgtgcctc	ctcctggcgg	ccctcacttt	300
tctcctgtgt	aaagccatcc	agaacaccag	cacctcactg	catctgcagc	tctcgctctg	360
cctcttcctg	gcccacctcc	tcttcctcgt	ggcaattgat	caaaccggac	acaagggtgt	420
gtgtccatc	atcgccggtg	ccttgcaacta	tctctacctg	gccaccttca	cctggatgct	480
gctggaggcc	ctgtacctct	tcctcactgc	acggaacctg	acggtggtca	actactcaag	540
catcaacaga	ttcatgaaga	agctcatgtt	ccctgtgggc			580

<210> 9496

<211> 981

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (276)...(975)

<223> similar to gi868245 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9496						
cggacgcgtg	ggcttttcct	gcagtcgcga	tgtgtgattg	cagatggaaa	acaaagtatt	60
ttatgcctac	gtttctaaga	tagaagaaat	ggacttggtg	aaaagaagcc	agtttgtaaa	120
ggacacagta	ggagaattta	aggtaccacc	accagagaga	ggttgagagt	gcgtttgact	180
tttggttttg	tcaaacgcga	ggttttccgt	ttccttccgg	ggcaagttga	acctgtccag	240
cccccgtagg	ctgtgggtca	aaagtgcggg	tcaaaatgga	agtgaatccc	cctaaacagg	300
agcacctgct	ggcgctaaaa	gtgatgcggc	tgactaagcc	tactttattc	accaatatcc	360
cagtaacatg	tgaagagaaa	gacttacctg	gagatctctt	taaccagctg	atgagagatg	420
atccttcaac	cgttaatggt	gcagaagttt	taatgttggg	agaaatgctg	actttaccac	480
agaatttttg	gaatatattt	ttgggagaga	ccttttccag	ttatatcagc	gttcataatg	540
atagcaatca	agttgtaaaa	gacatattag	taaaagctga	tcttcagaca	agttctcagc	600
gtttaaatct	ttcagcctcc	aatgctgcag	tggctgaact	taaaccggat	tgttgatttg	660
atgatgtcat	acatcatgaa	gtcaaagaaa	ttggaacaca	catcttggtg	tgtgctgtga	720
gttatacaac	tcaggctgga	gaaaaaatgt	atttcagaaa	attcttcaaa	tttcagggtc	780
tcaaaccatt	ggatgtgaaa	accaaatttt	acaatgcaga	gagtgcctc	agttctgtga	840
ctgatgaagt	atttctggaa	gccagatttc	agaatatgac	aacctcacct	atgtttatgg	900
agaaggtttc	actggagcca	tctattatgt	acaatgtaac	agaattaaat	tcagtcagcc	960
aagctggaga	atgtgtgtct	a				981

<210> 9497

<211> 472

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (82)...(473)



<223> similar to gi4768829 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9497
acgcccacgc gtacgcccac gcgtccgtgg aatcttataa cttgaagaac tgccctggag      60
aaaggaagaa acttataata aatgggaaat tataaatcta gaccaacca aacttgact      120
gatgaatgga agaaaaaagt cagtgaatca tatgttatca caatagaaag attagaagat      180
gacctgcaga tcaaggaaaa agaactgaca gaactaagga atatatttgg ctctgatgaa      240
gccttcagta aagtcaattt aaattaccgc actgaaaatg ggctgtctct acttcattta      300
tgttgcattt gtggaggcaa gaaatcacat attcgaactc ttatgttgaa agggctccgc      360
ccatctcgac tgacaagaaa tggatttaca gccttgcat tagcagttta caaggataat      420
gcagaattga tcacttctct gctttccaag ggagctgatt atccgcaggt tg              472

```

```

<210> 9498
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (164)...(443)
<223> similar to gi2232013 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9498
ggtagattga gtcatttcca catcttgcca gtccttccga acgagtctcc tttccttggg      60
gctcgcaacc acccaatgat cgattcagga gaaaagaagc ctgggcggag agcagagccc      120
gacctttcta aaagagctgc aggaaggac ttcttggcta ctgatggcaa agctctacga      180
ggcagtgacc ttcaaggatg tggctgtgat ctctactgag gaggagctgg ggctgctgga      240
ccctgccag aggaagctgt accgagatgt gatgcttgag aacttcagga acctgctctc      300
agtggggcat caaccattcc atggagatac tttccacttc ctaagggaag aaaagttttg      360
ggtgatgggg acaacaagcc aaagagaagg gaatttgat ttgagacgga gtctcactct      420
gttgcccagg ctggagtgca atggcctgat cttggctcac tacaacctct gcctcctggg      480
ttcaagcaat tctcctgcct cagcctctcg agtagctggg attacaggca tatgtcacca      540
ggcccggcta tttttttgta ttttttagtaa agacggggtt tcgccatgtt ggccaggctg      600
gtctcaaact cctgacctca agtgatccac ccgcctaggg ctcccaaagg tctgggatta      660
cagatgtgag ccaccacgcc cagccaagaa acatactttt gaaagagcat acttctaaaa      720
gggcacaacc aacaggtaca ctcaggaaga cttgaaggctc tacagtatta agattattgg      780

```

```

<210> 9499
<211> 1271
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (176)...(1270)  
 <223> similar to gi453376 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9499  
 gcggcgcgcc gccgcagaca gctggtgtcc cgccggagaa cggccgagat atccccgccg 60  
 gcggaggagc agccccagcg ccaggcctcc cgacgtcccc gggcagcagc ccaaggccgc 120  
 gaagtccccg tctccagttc agggcaagaa gagtccgcga ctctatgca tagaaaaagt 180  
 aacaactgat aaagatccca aggaagaaaa agaggaagaa gacgattctg ccctccctca 240  
 ggaagtttcc attgctgcat ctagacctag ccggggctgg cgtagtagta ggacatctgt 300  
 ttctcgccat cgtgatacag agaacacccg aagctctcgg tccaagaccg gttcattgca 360  
 gctcatttgc aagtcagaac caaatacaga ccaacttgat tatgatgttg gagaagagca 420  
 tcagtctcca ggtggcatta gtagtgaaga ggaagaggag gaggaagaag agatgttaat 480  
 cagtgaagag gagataccat tcaaagatga tccaagagat gagacctaca aacccccactt 540  
 agaaagggaa accccaagc caccggagaaa atcagggaag gtaaaagaag agaaggagaa 600  
 gaaggaaatt aaagtgaag tagaggtgga ggtgaaagaa gaggagaatg aaattagaga 660  
 ggatgaggaa cctccaagga agagaggaag aagacgaaaa gatgacaaaa gtccacgttt 720  
 acccaaaagg agaaaaaagc ctccaatcca gtatgtccgt tgtgagatgg aaggatgtgg 780  
 aactgtcctt gcccatcctc gctatttgca gcaccacatt aaataccagc atttgctgaa 840  
 gaagaaatat gtatgtcccc atccctcctg tggacgactc ttcaggcttc agaagcaact 900  
 tctgcgacat gccaaacatc atacagatca aagggtattat atctgtgaat attgtgctcg 960  
 ggccttcaag agttcccaca atctggcagt gcaccggatg attcacactg gcgagaagcc 1020  
 attacaatgt gagatctgtg gatttacttg tcgacaaaag gcatctctta attggcacat 1080  
 gaagaaacat gatgcagact ccttctacca gttttcttgc aatatctgtg gcaaaaaatt 1140  
 tgagaagaag gacagcgtag tggcacacaa ggcaaaaagc caccctgagg tgctgattgc 1200  
 agaagctctg gctgccaatg caggcgccct catcaccagc acagatatct tgggcactaa 1260  
 cccagagtcc c 1271

<210> 9500  
 <211> 1583  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (157)...(846)  
 <223> similar to gi5824481 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9500  
 cccacgcgtg cgcacgtagc aacggggctg gtccagggtc tgaaacagag tttggggggtt 60  
 gtttgggatt agtgaagcta ctgcctttgc cgccagcgca gcctcagagt ttgattattt 120  
 gcaatgtcag gctttgaaaa cttaaacacg gatttctacc agacaagtta cagcatcgat 180  
 gatcagtcac agcagtccta tgattatgga ggaagtggag gaccctatag caaacagtat 240

gctggctatg	actattcgca	gcaaggcaga	tttgtccctc	cagacatgat	gcagccacaa	300
cagccataca	ccgggcagat	ttaccagcca	actcaggcat	atactccagc	ttcacctcag	360
cctttctatg	gaaacaactt	tgaggatgag	ccacctttat	tagaagagtt	aggtatcaat	420
tttgaccaca	tctggcaaaa	aacactaaca	gtattacatc	cgttaaaagt	agcagatggc	480
agcatcatga	atgaaactga	tttggcaggt	ccaatggttt	tttgccttgc	ttttggagcc	540
acattgctac	tggctggcaa	aatccagttt	ggctatgtat	acgggatcag	tgcaattgga	600
tgtctaggaa	tgttttgttt	attaaactta	atgagtatga	cagggtgttc	atttggttgt	660
gtggcaagtg	tccttgata	ttgtcttctg	cccatgatcc	tactttccag	ctttgcagtg	720
atattttctt	tgcaaggaat	ggtaggaatc	attctcactg	ctgggattat	tggatggtgt	780
agtttttctg	cttccaaaat	atttatttct	gcattagcca	tggaaggaca	gcaactttta	840
gtagcatatc	cttgcgcttt	gttatatgga	gtctttgccc	tgatttccgt	cttttgaaaa	900
tttatctggg	atgtggacat	cagtgggcca	gatgtacaaa	aaggaccttg	aactcttaaa	960
ttggaccagc	aaactgctgc	agcgcaactc	tcatgcagat	ttacatttga	ctgttggagc	1020
aatgaaagta	aacgtgtatc	tcttgttcat	ttttatagaa	cttttgcata	ctatatggga	1080
tttacctgcg	gtgtgactag	ctttaaatgt	ttgtgtttat	acagataaga	aatgctattt	1140
ctttctgggt	cctgcagcca	ttgaaaaacc	tttttccttg	caaattataa	tgtttttgat	1200
agatttttat	caactgtggg	aaaccaaaca	caaagctgat	aacctttctt	aaaaacgacc	1260
cagtcacagt	aaagaagaca	caagacggcc	gggcgtggta	gctcacgcct	gtaatccag	1320
cactttggga	ggccgaggcg	ggcggatcac	aagggcagga	gatcgagacc	atcctggtta	1380
acacggtgaa	accccgactc	tactaaaact	acaaaaaaaa	ttagctgggc	gtggtggcgg	1440
gcgcctgtag	tcccagctac	tcaggaggct	gaggcaggag	aaaagtgtga	acccaggagg	1500
cggagcttgc	agtgagccga	gatcacacca	ctgcactcca	tccagcctgg	gtgacagggt	1560
gagactctgt	ctcaaaaaaa	aaa				1583

<210> 9501

<211> 547

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (10)...(548)

<223> similar to gi5420272 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9501						
gacggcacca	tgaggactc	cgaggcggtg	cagagggcca	cagcgctcat	cgagcagcgg	60
ctggcacagg	aggaggagaa	tgagaaactc	cgaggagacg	cacgccagaa	gctgcccattg	120
gacttgctgg	tgctggagga	tgagaagcac	cacggggctc	agagtgcagc	cctgcagaag	180
gtgaagggcc	aagagcgctg	gcgcaagacg	tccttggaac	tgcggcggga	gatcatcgat	240
gtgggcggga	tccagaacct	catcgagctg	cggaagaaac	gcaagcagaa	gaagcgggac	300
gctctggccg	cctcgcatga	gccgccccca	gagcccgagg	agatcactgg	ccctgtggat	360
gaggagacct	tcctgaaagc	tcggtggag	gggaaatga	aggtcattga	gaagttcctg	420
gctgacgggg	ggtcagccga	cacgtgcgac	cagttccgtc	ggacagcact	gcaccgagct	480
tccttggaa	gccacatgga	aatcctggag	aagcttctag	ataatggggc	cactgtggac	540
ttccagg						547

<210> 9502  
 <211> 598  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (395)...(600)  
 <223> similar to gi498727 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9502
cggacgcgtg ggcgcggggc cctcctaata tcttggactt aagattgggg ctcgctggga      60
cctggtggtc cggttatggg ataagaagcc tcgtgggaga gcagaggacg ctggacgata      120
ccggacgcct tctgacctct ttttaggcag gcgagggttg cgtccacttc cacgaaggga      180
ggggagcatt taacttttct cagggacagc gaccagtcga ggatgtttca cagctttctc      240
cttccccagc ctgaaaaagg actgcgcgga ctgacttctt ggctactgaa agcaaagctc      300
cactgttcca ggcacgattc tgccttctct caaatggcat aactcaggac tctgcaaatt      360
cccagaaaca ggaggaaaaa tgaccacatt caaggaggga ctgaccttca aggatgtggc      420
tgtgatcttc actgaggagg agctggggct gctggaccct gtccagagga atctgtacca      480
agatgtgatg ctggagaact tcaggaacct gctgtcagtg gggcatcacc cttcaaaca      540
tgatgtattc cttttagaaa aggaaaaaaa gcttgatata atgaagacag caactcaa      598

```

<210> 9503  
 <211> 585  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (257)...(551)  
 <223> similar to gi3002588 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9503
aaatgacgcc ctaatagagg ccggtagacc ggccgaccac gcgtccggcg gcgcttggag      60
gaaaggaagc cggttggagg gcgcagcgca cccctgctgc gcggaggagg gggctgagct      120
gaactcagca gaagttacat gcacaagcag gcaaaaattc tgacgttctc aagagaccag      180
ctctgccccg gtggctcaac tgacctacc atgtggacgc tgctcctcca ggtgggaact      240
ggagttttga aataaaatgg atgatttgac gttacttgat cttctggagt gccctgtgtg      300
ctttgagaag ctcgatgtca cagccaaagt cctcccttgc cagcacacct tctgcaaacc      360
atgtctacag agggttttca aggccacaaa agagctgcgg tgccccgaat gcaggacgcc      420
tgtgttttcc aacattgagg cgctgccggc caacctgctg ctcgtgcgcc ttctggatgg      480
agtgcgctca gggcagagct ccgggagagg gggctccttc cgcaggcctg gcacgatgac      540
cttgaggatg ggcaggaaaa gcaggaccaa cccagacgtg ctgcg      585

```

<210> 9504  
 <211> 461  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (335)...(463)  
 <223> similar to gi3805821 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9504
tttttttttt ttggaaagag aaaatatatt tactattcat taagtggatg cgggtcatca      60
taaaggtctt cattctcatc ctcttcacgt tgagtaggct gaggaggagg aagaggagga      120
gaaggggttg gtcttgctgt ctcagggcgg cagaggcaga agagaatctg agcatacgtg      180
gacctgtagc caggtgggca tagataaaaag gaaatattgt ttgccagtcc ctgctggaat      240
gatgccttta cacatctgtc tgatctgatt gctccatctg ttttcaatct actcttcctt      300
ttccacgggt ctagecgtgt catctagccc catgatggct gtggacatcg agtacagata      360
caactgcatg gctccttcct tgcgccaaga gaggtttgcc tttaagatct caccaaagcc      420
cagcaaacca ctgaggcctt gtattcagct gaggcagcaag a                      461
  
```

<210> 9505  
 <211> 991  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (517)...(833)  
 <223> similar to gi2760328 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9505
tctcaggtct ggaggtccaa tctttacatg tgagggttaa agtataactg ttgtgggtta      60
tataaactat tcaagttagg tctcttatgg tggcaaaatg gaagacttga gatagggtgt      120
ggatgacctt aacctggagc cctatttttg taagattctt tcttttggtc tgaacttcag      180
cttgcccagt tattggcgga attgaactcg atgccagatt tcttcccagt acgaacccca      240
acctcagctt ctaggaagaa gacagtgagg cgggccttct cggagggaca gatcacgcgg      300
cgtatgaacc caaccggag tgcgcggcct cctgagaagt ttgctctaga gaacttcact      360
gtctcagccg cttaaatttg ggaagagttt tacagcttcc gaagaaggaa gacaattggg      420
gggaaatgcc gggagtacag acgacgtcac cgtatatctt cttttcggcc agtggaggat      480
atcaccgaag aggacttaga aaatgttgcc ataactgttc gagataaaat ctatgataaa      540
gttctgggta acacgtgcca tcagtgtcga caaaagacca tcgacaccaa gacagtgtgt      600
  
```

```

cggaaccagg gttgctgtgg tgtgcgagga cagttctgtg gaccatgcct gcggaaccgc 660
tatggggagg atgtcagatc ggcattgctg gacccggatt ggggtgtgtcc cccctgtcgt 720
gggatctgca attgcagcta ctgtcggaag cgtgacggcc gctgtgccac aggaatcctc 780
attcatctgg ccaagtttta tggttatgac aatgttaagg aatatctgga gaggtaagta 840
agtctctagc agcttacaaa acagcttgaa atcttgaggc tgagcacagg agaccctctg 900
ggcaagtagt tgttgccctc ccgtgtgact tacttactta tataaaccac gagtaccatc 960
cattctgtat ctgtttgcat tggaaaagct c 991

```

<210> 9506

<211> 909

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (189)...(765)

<223> similar to gi3878739 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9506
tgagacctcc gccgagctct gcccgggga gacgaggcgc ctccgtcgcc aagccgtgcg 60
gtcacggcgg tcccgggagc ggtccttata gacccgccc gggccccctc agcttaccta 120
acactactca gcaaaataat gatctgctag actgctaacc cgagcatcca gcttccacaa 180
tgctgtgca ggcagctcaa tggacagaat ttctgtcctg tccaatctgc tataatgaat 240
ttgatgagaa tgtgcacaaa cccatcagtt taggttgctc acacactggt tgcaagacct 300
gcttgaataa acttcatcga aaagcttgct cttttgacca gactgccatc aacacagata 360
ttgatgtact tcctgtcaac ttcgcacttc tccagttagt tggagcccag gtaccagatc 420
atcagtcaat taagttaagt aatctaggtg agaataaaca ctatgagggt gcaaagaaat 480
gcgttgagga tttggcactc tacttaaaac cactaagtgg aggtaaagggt gtagctagct 540
tgaaccagag tgcactgagc cgtccaatgc aaaggaaact ggtgacactt gtaaactgtc 600
aactggtgga ggaagaaggc cgtgtaagag ccatgagagc agctcgttcc cttggagaaa 660
gaactgtaac agaactgata ttacagcacc agaaccctca gcagttgtct gccaatctat 720
gggcccgtgt cagggctcga ggatgccagt ttttagggcc aggttaagata ggttactatc 780
ttaccttttt tattagctat tggggcttga ggatgccaat ttctggagct cgggtgaatcc 840
tgagactcaa cccgtcttta tatgtacaaa tcttgatata attaaagata aatttgttta 900
aaaaaaaaa 909

```

<210> 9507

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (86)...(187)

<223> similar to gi3108093 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9507
cttgtctgag gcggaggcag ccccgcgccg cggcggaccc gagcatatTT ctttttctgt    60
cattggactt tgagccatta gaaccatgag caactacagt gtgtcactgg ttggcccagc    120
tccttggggt ttccggctgc agggcggtaa ggatttcaac atgcctctga caatctctag    180
tctcactttc tgggtggaggT gatagccaac agtaagatgg ccaaaagcta cttacccttg    240
aagaggaaat gaagggcttg gagctccaac tagatagcct atgaataatt gagatttggc    300
tttttacctc attatggatt tagtttgaat gtattctgtg tatatatTTT aaggatatgt    360
tttcatgatg atgatgatag cactgatgag aggagtaatt aaagcttcta tttattgaga    420
cttgactata tgtcaggtac                                     440
```

<210> 9508

<211> 678

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (225)...(474)

<223> similar to gi1944136 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9508
ttttccagac tatatttgag aagaactatt tttttcctcc agaaaactca ttattgagat    60
actcagattt taaatccaaa ctaaaagctg attagcatga ttttttaact aagaaataaa    120
attatctaag cagttttatt tggataacta taggtgactt tcacaaacag acctatgtca    180
tgcttagttg aggattctaa ctcaactcac tttcagtagg tacttcccgg acatcagtaa    240
ccaagctcag tcttcataca aagcccagaa tgcctccatg tgacttcatg cctgaaagat    300
accagtccct tggctacaac cgtgtcctgg aaatccacaa ggaacatctt tctcctgtgg    360
tgacggcata tttccagaaa cccctgctgc tccaccaggg gcacatggag tggctctttg    420
atgctgaagg aaacagatac ctggatttga tccacgctat agtctccgta cagaggaccc    480
ggtctccagc tgtggctaca acataggggt tttacacaag aaaaataaag tgaattaagc    540
ctggaaaaaa aacatcaaca aataaaaacc tggtcattta tgctatatTT aaagcattta    600
aatcacTTTc agaatcacca ctgtgaatgt gtggattaaa aattatggcc caacagtgtc    660
ggatgtcgcc tgtatttg                                     678
```

<210> 9509

<211> 546

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (348)...(549)  
 <223> similar to gi577311 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9509
caacggttag cgggtggcagg ggctgactga gagcgtctgc ttgtgcctgg tacctagtac      60
aaacttaata aatgtgtgac gcaagaataa aggaatgaat gaatggaaga atgatataat      120
gccacagaac tttcaaagat gggactgtct agttgcaaaa acaagctcag ggatcccact      180
gattctactt tacgataatg gattctgaat taatgcatag tatagtagga agctatcata      240
aacctccaga aagagtattt gttccctcat tcaccagaa tgaaccatct cagaattgcc      300
atcctgcaaa cttagaagtt acctctccta agatacttca tagcccaaat agccaagctc      360
ttatttttag cttaaaaact cttcaggaaa aaattcatcg tttagagctg gagagaacac      420
aagctgaaga taacctgaac attctttcca gagaagcagc acagtataag aaggccttag      480
agaatgaaac aaatgagaga aatctggcac accaggagct gataaagcag aaaaaagata      540
taagta
  
```

<210> 9510  
 <211> 685  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(686)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (56)...(685)  
 <223> similar to gil665799 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9510
atgagggctg tcccacgcgt ccgcttggtc catgtgagag aagctggctg ctgaaatgac      60
tgcaaacggg cttgcagaga gccttctggc tttgagcaa caggaagaac tagcggattt      120
gccaaaagac tacctcttga gtgagagtga agatgagggg gacaatgatg gagagagaaa      180
gcatcaaaag cttctggaag caatcagttc ccttgatgga aagaataggc ggaaattggc      240
tgagaggtct gaggctagtc tgaaggtgtc agagttcaat gtcagttctg aaggatcagg      300
agaaaagctg gtccttgtag atctgcttga gcctgttaaa acttcatctt ctttggccac      360
tgtgaaaaag caactgagta gagtcaaate aaagaagaca gtggagttac ctctgaacaa      420
agaagagatt gaacggatcc acagagaagt agcattcaat aaaaccgcac aagtcctctc      480
caaatgggac cctgtcgtcc tgaagaaccg gcaggcagag cagctgggtn ttcccctgga      540
gaaagaggag ccagccattg ctcccattga acatgtgctc agtggctgga aaggcagaac      600
tcccctggag cangaaattn tcaacctnct ncatangaac aagcagncag tgacagaccc      660
tttactgacc cctgtggaaa ggcct
  
```



```

<210> 9511
<211> 375
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (76)...(346)
<223> similar to gi5726236 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9511
cattgcagcc aaggactgct cccaccccg cttctccgtg tctctaccct tctctttaa 60
cttgccctct ttactatggg caaccttcca cctccattt ctctttcttc tcccttagcc 120
tgtgttctca agagcttaaa acctcttcac ctcttgctg acctaaaatc taagcatctt 180
attttcttct ccaacaccgc ttggcccca tacaactcg acaatggttt taaatggcca 240
gaaaatgaca ctttcgattt ctccatccca cgagacctag atactttttg tcgaaaaaag 300
ggcaaatggt ctgaggtgcc ttacgtccag gcatttttca cactttgttc cctcctgtcg 360
tacatgacac atacc                                     375

```

```

<210> 9512
<211> 695
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (88)...(696)
<223> similar to gi287809 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9512
caccgccttc cgtcagcctc actggggcct ctttccgtct cgctcggagt ttccctctgc 60
gttcgctccg cgctgctgga ggctgtcgtc ccaatgctcc ccaaacggcg gcgagcgcg 120
gtcgggtccc ctacggcgga tgccgcttcc tccacgccgc cctcgacgcg ctccccggga 180
gtcgccatct acctgggtga gcctcgcatg ggtcgcagcc gccgggcctt cctcacaggc 240
ctggcgcgct ccaaaggcct ccgcgtcctt gacgcctgca gctccgaagc gacacatggt 300
gtgatggaag agacctcagc agaggaggcc gtcagctggc aggagcgag gatggcagct 360
gctcccccg gttgcacccc cccagctctg ctggacataa gctggttaac agagagcctg 420
ggagctgggc agcctgtacc tgtggagtgc cggcaccgcc tggaggtggc tgggccaagc 480
aaggggcctc tgagcccagc atggatgcct gcctatgcct gccagcgccc tacgcccctc 540
acacaccaca aactggcct ctccgaggct ctggagatac tggccgaggc agcaggcttt 600
gaaggcagtg agggccgcct cctcaccttc tgcagagcag cctcgggtgt caaggccctt 660

```

cccagccctg tcacaaccct gagccagctg caggg

695

<210> 9513

<211> 1158

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (98)...(650)

<223> similar to gi5732053 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9513

ccgctcgctt	caatatggct	gccccaggg	agagacgagg	ctaccatgaa	ggagccgagc	60
gcagaccctg	agtcctgcac	ccatggatcg	cagcgcgagg	ttcaggaaat	ggaaggcgca	120
atgtttgagc	aaagcggacc	tcagccggaa	gggcagtggt	gacgaggatg	tggtagagct	180
tgtgcagttt	ctgaacatgc	gagatcagtt	tttcaccacc	agtcctgctg	ctggccgcat	240
cctactcctt	gaccggggta	taaatggttt	tgaggttcag	aaacaaaact	gttgctggct	300
actggttaca	cacaaacttt	gtgtaaaaga	tgatgtgatt	gtagctctga	agaaagcaaa	360
tggtgatgcc	actttgaaat	ttgaaccatt	tgttcttcat	gtgcagtgtc	gacaattgca	420
ggatgcacag	attctgcatt	ccatggcaat	agattctggg	ttcaggaact	ctggcataac	480
ggtgggaaag	agaggaaaaa	ctatgttggc	tgtccggagt	acacatggct	tagaagttcc	540
attaagccat	aagggaaaac	tgatggtgac	agaggaatat	attgacttcc	tgttaaatgt	600
ggcaaatcaa	aaaatggagg	aaaacaagaa	aagaattgag	aggttttaca	actgcctaca	660
gcatgctttg	gaaagggaaa	cgatgactaa	cttacatccc	aagatcaaag	agaaaaataa	720
ctcatcatat	attcataaga	aaaaaagaaa	cccagaaaaa	acacgtgccc	agtgtattac	780
taaagaaagt	gatgaagaac	ttgaaaatga	tgatgatgat	gatctaggaa	tcaatgttac	840
catcttcctt	gaagattact	aagctttggg	tctgatgtgt	cttggccgta	atgtttctag	900
taggttttat	aaagctgctc	ttcataagag	tatttttagtt	tgttgagtg	atcagccatt	960
cataagccag	taatgacaag	tgcagagctt	caaactataa	ctttgttgcc	cagaggatgt	1020
gcagttgtca	tctaagctct	cagcagtacc	eggcttatcc	tacgacttca	cctgaaatgc	1080
tatagttatc	cctacttttt	taccagtttc	tcccagaagc	acctgcttaa	taaatcaaag	1140
atgtttgaaa	aaaaaaaa					1158

<210> 9514

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (177)...(333)

<223> similar to gi5052031 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9514
gaattcccgg gtcgacgatt tcgtggagag gggcgggcgc cattgtgctt cgctgccgac      60
tgcatttcct cagtcacggg cctaaaactc caaggagaaa ggcggcgggtg cgtgttgctg      120
cgagtggggac ggcgactggg cggtgccggc tcaggagccg ggaaaaatct ttaagaatgg      180
agtctaaacc ttcaaggatt ccaagaagaa tttctgttca accttccagc tccttaagtg      240
ctaggatgat gtctggaagc agaggaagta gtttaaataa tacctatcac tcaagagact      300
cttcatttag attggattct gaatatcagg taacattttt atttggaata tatgtatacg      360
gcctttttca aaatccctag ggacactctt ttgggggtat ttaaaaaatg tgtttagctgg      420
atctgaggca tcctg                                     435

```

```

<210> 9515
<211> 1289
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (221)...(1291)
<223> similar to gil654186 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9515
ctgagcgctc ctgcagttcc tggggcgtag taggggatcc acaagcgttt gtgaccagtg      60
aagttcttta caaggggtgag atctgcacgg gaggaccgga gcgaggggtct cggttgcca      120
ggaagccggg gttccccggg aagcgtggag ttcaccgcg cactcgaagt gcctttgcaa      180
aattatatct ggggtgttggc acccagccac tattctgcc atgaagtaca tcctggtcac      240
gggtggggtc atctcaggca ttggtaaagg gatcattgcc agcagcattg gaacgattct      300
aaaatcatgt ggactccgag ttactgccat aaaaatcgac ccctatatta acatcgatgc      360
tggcactttt tcaccttatg aacacgggtga agtcttcgtc ttaaatgatg gtggagaagt      420
tgatttagac cttggaaatt atgaaagatt tttggatatt aatctttata aagacaacaa      480
tatcaccacg gggaagatat atcagcatgt gatcaataaa gagaggcgtg gtgattacct      540
ggggaaaaca gtgcaagttg tccctcacat tactgatgct gtccaggagt gggttatgaa      600
tcaagccaag gtgccggtgg atggtaataa ggaagagccc caaatatgcg ttattgagct      660
gggaggcacc attggagaca tcgaaggaat gccgtttgtg gaggcgttta gacaattcca      720
gtttaaggcg aaaagagaga atttctgtaa tatccatgtt agccttgtcc cacagctcag      780
tgctaccgga gaacaaaaaa ccaaaccac caaaacagc gtccgcgcac tgaggggttt      840
aggcctgtct ccagatctga ttgtctgccg aagttcaacg cccattgaga tggccgtgaa      900
ggagaagatt tctatgtttt gtcacgtgaa ccctgaacag gtcatatgta tccatgatgt      960
ttcttcaca taccgagttc ctgtgctttt agaggaacaa agcattgtga aatattttaa      1020
ggagagattg cacctgcca tcggtgattc tgcaagtaat ttgcttttta agtgagaaaa      1080
tatggctgac aggtatgaaa ggttacagaa aatatgctcc atagccctgg ttggcaaata      1140
caccaagctc agagactgct acgcctctgt gttcaaagcc ctggaacact cagccctggc      1200
catcaaccac aagttgaatc tgatgtacat agactccatt gatctggaga agatcactga      1260
aaccgaggac cctgtgaaat ttcatgaag                                     1289

```

<210> 9516  
 <211> 353  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (5)...(355)  
 <223> similar to gi441403 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9516  
 cacaatgagg ctccctgctc agctcctggg gctgctaata ctctgggtct ctggatccat 60  
 tggggatatt gtgatgactc agtttccact ctccctgccc gtcacccctg gagagccggc 120  
 ctccatctcc tgcaggtcta atcagagcct cctgcatagt ttggacaca actatattgga 180  
 ttggtacgta caaaagccag ggcagtcctc acaagtcctg atctatttgg gttctagtcg 240  
 ggccgccggg gtccctgaca ggttcagcgg cagtggatca ggcacagagt ttacgctgaa 300  
 aatcagcaga gtggaggctg aggatgtagg aatctattac tgcattgcaag ctc 353

<210> 9517  
 <211> 971  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (572)...(964)  
 <223> similar to gi4050087 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9517  
 cccacgcgtc cgagtaagta aagtaagaag tgaagagaaa gatgaagact ctgaaagagg 60  
 agatgaagat agagaaagaa gataccgaga aagaaagaga agaaccacaa atgataacctg 120  
 gaaagcagat gacctcagaa aacatctctg ggccatacag tcagggtggtt ccaaggaaga 180  
 aagaaagcac agagagaaga agctgcgtaa ggagtctgag atggaccttc ctgaacataa 240  
 ggagccgagg tgcagggatc ccgaccagga tgccaggagc agagacaggg tggccgaagt 300  
 ccacaccgct aaggagagtc ctctgtgggga gagggacaga gacagacaga gggagaggag 360  
 aagagacgca aaagaccggg agaaagaaaa gctgaaggag aaacatcgag aggcagaaaa 420  
 gtctcacagc agaggaaagg acagggaaaa agaaaaagac agaaggggccc ggaagggaaga 480  
 gctccggcag accgtggccc accacaacct gctggggccag gagacacgcg accggcagct 540  
 cctggagcgg gcggagagga aaggccgctc agtaagtaaa gtaagaagtg aagagaaaga 600  
 tgaagactct gaaagaggag atgaagatag agaaagaaga taccgagaaa gaaagctgca 660  
 gtacggagac agcaaggaca accctctcaa gtactggctt tataaagaag aaggcgagag 720  
 gagacacagg aagcccagag agccagatcg agacaagaaa caccgagaaa aaagcagcac 780  
 aagggaaaaa agagagaaat attccaaaga gaaaagtaat tcattctctg acaaagggga 840

```

agaaagacat aaagaaaagc gacacaaaga aggttttcat tttgatgatg agaggcaccg 900
aagcaacgtg gatagaaaag agaaatcggc aaaagatgag cccaggaaaa gggaatccca 960
gaatggtaac a 971

```

```

<210> 9518
<211> 364
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (236)...(366)
<223> similar to gi55473 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9518
acagggcgat ggcaggttcg ccgggtgtga ggcttcacag cggtcggtg accaagtcga 60
ggatttttct ggtggtctag tctcagagat tacatctgta gtcagcacia tgattccctt 120
ccaagcccag tgggtcccag ttgcctccag gtcccagacc tttatgtgga caagaaaagc 180
ttacagagga aatggtaatt ctccacttgc acactgaggt gtccagttgc agcccatgga 240
gatccagttc aattatgaat ctcaggaaca ccaccttctg tcagatggtg agaacaagac 300
caagattgga aagccagctt cagaggaggg aattacagca aaaattgaac cattgacaga 360
agag 364

```

```

<210> 9519
<211> 814
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (61)...(737)
<223> similar to gi896065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9519
ataatgggag gtgggaaatc tggaacagtg tcttctcaga aacaaccagc ctcaaagact 60
gcaagtgaca agacagattc tgctttgaat acagctacag aaataaagga tggactacaa 120
tgtgggacag tgtcttctca gaaacaacaa gccttgaagg ctacaactga cgaggaaggt 180
tctgtttcaa atatagccac agaaataaag gagggacaac aatctgggac agtgtctcct 240
cagaaacaat cggcctggaa gggttatattt aaaaagaaag tttctctttt gaattattgcc 300
acaagaataa tgggaggtgg gaaatctgga acagtgtctt ctcagaaaca accacctca 360
aaggctacaa gtgacaagac agattctgct ttgaatatag ctacagaaat aaaggatgga 420

```

ctacaatgtg	ggacagtgtc	ttctcagaaa	caaccagcct	tgaaggctac	aactgacgag	480
gaagattctg	tttcgaatat	agccacagaa	ataaaggatg	gagaaaaatc	tgggacagtg	540
tcttctcaga	aacaaccagc	cttgaaggct	acaactgacg	aggaagattc	tgttttgaac	600
atagccacag	aaataaagga	tggaagaaaa	tctgagacag	tgtctttctca	gaaacaacca	660
gccttgaagg	ctacaactga	cgaggaagat	tctgtttcga	ttatagccac	agaaataaag	720
gacggagaaa	aatctgggac	agtgtcttct	cggaaaaaac	cagccttgaa	ggctacaagt	780
gatgagaaag	attctttttc	gaatataacc	agag			814

<210> 9520

<211> 691

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (193)...(689)

<223> similar to gi2959884 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9520

cccacgcgtc	cggaagagca	agatagagaa	gatgggaaat	gtcataaaat	ggaaatgaac	60
ccaatttcag	gaaatctgaa	ctgtgaccct	attgctatgt	cccagtgttc	ctcagatcat	120
ggatgtgaaa	ctgattttaga	ttcagatgat	gacaaaaatag	aaaaaccaa	caattttatg	180
aaagattctg	catcacaaga	caatggacta	agcagaaaaa	tttccaggaa	aagggtctgt	240
tccagtgact	cagacagtag	tttacagggtg	gttaagaaat	catcaaaagc	cagaacaggt	300
ctcctgagga	ttactcgaag	atgtgcagct	acggctgcca	ataagatcaa	gctcatgagt	360
gatgtagaag	atgtcagttt	agaaaatgtg	cacactagaa	gcaaaaatgg	aaggaaaaaa	420
cctctccatc	ttgcttgtag	tacagctaag	aagaaattga	gtgattgtga	aggaagtgtg	480
cattgtgaag	taccaagtga	acagtatgcc	tgtgaaggca	agccacctga	tcctgactcc	540
gaaggtagta	caaaagtgtc	tagtcaggct	ctaaatggag	actcagactc	tgaagatatg	600
ttgaattcag	aacacaagca	caggcatacc	aatattcaca	aaatagatgc	accttctaaa	660
agaaaaagtt	cctctgttac	atcttcagga	g			691

<210> 9521

<211> 418

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (135)...(415)

<223> similar to gi186774 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9521
tcttgtgctc cagctggagc tttggtcccg tattctcggc tatttatccc cagctgcggg    60
agggcctggg gactctgctg ctgcagtgtc tggtttcctt gtgacctgca ggtactggga    120
gttacatagc taagatgcca ggacaccccg aaagccggaa aacgggacta ctggcattca    180
gtgatgtggg catagaattc tctccagagg agtgggcatg cctggaccct gcccagcgaa    240
atttgtatag ggatgtgatg ttcgagaact acagaaacct ggtctccctg gctattttat    300
cttattccat tcaagacctt ttgccagagc aggatatgaa agatttatgc caaaaagtga    360
cactgacaag acatagaagc tggggccttg acaatttgca cttagtgaag gactggaa    418

```

```

<210> 9522
<211> 484
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (120)...(310)
<223> similar to gi805296 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9522
atcagcttta acataattct catctttggg tgtgattttt taaagagaag aaataaaata    60
ttgtaatcct gtagttgttt atatccaagt tttaatacag tatctattat tttgtccaga    120
tgctttggga aaatggaatt aatggcattt tagcagatga aatgggattg ggtaagacag    180
ttcagtgcac tgctactatt gcattgatga ttcagagagg agtaccagga ccttttcttg    240
tctgtggccc tttgtctaca cttcctaact ggatggctga attcaaaaga ttacaccag    300
atgtaagaca tgcttcctta tgttaaaatt ataattttac atgttttctt atgctttgtt    360
gtagtaggaa ttaaattgta gaactcttat aatcaaaaagt cggcgcgacc gcgaattcga    420
atcctcaaga gatctctcta gagggctcgg tggggtgtct tcgtcgtggg ttttctgtct    480
ttgt

```

```

<210> 9523
<211> 962
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (408)...(965)
<223> similar to gi3043574 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9523
cgcgggcgcg tgcacttta gattaaattc atgtattgaa aatattgttc agaccccatg      60
tgacataact ggagccagtg cagtgccatg aagaactacg agattagcct ggatattaac      120
ttgtcttcta gagaatagat ttcattgtcc attcttctgc aatggttaat tcacacagaa      180
aaccaatgtt taacattcac agaggatttt actgcttaac agccatcttg ccccaaatat      240
gcatttggtc tcagttctca gtgccatcta gttatcactt cactgaggat cctggggctt      300
tcccagtagc cactaatggg gaacgatttc cttggcagga gctaaggctc cccagtgtgg      360
tcattcctct ccattatgac ctctttgtcc accccaatct cacctctctg gactttgttg      420
catctgagaa gatcgaagtc ttggtcagca atgctaccca gcttatcatc ttgcacagca      480
aagatcttga aatcacgaat gccacccttc agtcagagga agattcaaga tacatgaaac      540
caggaaaaga actgaaagtt ttgagttacc ctgctcatga acaaattgca ctgctgggtc      600
cagagaaact tacgcctcac ctgaaatact atgtggctat ggacttccaa gccaagttag      660
gtgatggctt tgaagggttt tataaaagca catacagaac tcttgggtgg gaaacaagaa      720
ttcttgagtc aacagatttt gagccaaccc aggcacgcat ggctttccct tgctttgatg      780
aaccgttggt caaagccaac ttttcaatca agatacgaag agagagcagg catattgcac      840
tatccaacat cccaaagggt aagacaattg aacttgaagg aggtcttttg gaagatcact      900
ttgaaactac tgtaaaaatg agtacatacc ttgtagccta catagtttgt gatttccact      960
ct

```

```

<210> 9524
<211> 1440
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (587)...(1442)
<223> similar to gil017722 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9524
gagtcgcgcc aggtctgtggg actatcagtc ctccctgtgc gtccagttcg gagaggctgc      60
gcgctctctc ggctcactgc aacctctgca acctctgcct ccagggtcaa gcggttctcc      120
tgectcagcc ttccgagtag ctgggattac aggaccgcaa ataaccctgt acaaagagga      180
atggagattg cctctatcca cctagattca taagctggcc tgaggatgat ttggcatcaa      240
ggaagggatg cacatcatca caccatcagc ttcagagaat ggcagccatt tatttgtccc      300
gtgggttttt ttccagggaa ccaatctgcc cttttgaaga aaagacaaag gtagaaagga      360
tggtggagga ctacctggca agtggttata agtgaatatt ggtggaagtg ttcattggct      420
caaaccagca tgtgtatgat gacttaggat tcagtgcagt ttgatgatgt ggctgtggac      480
ttcacccagc aggagtgggc tttactggac acaactgaga aatgcctcta cagagatgtg      540
atgctgggag aactacatga acctggcctc tgtggatttc tttttctgct taacttcaga      600
atgggaaata caacctagaa ccaaacggtc atcacttcag cagggttttt tgaagaatca      660
aatattcagt gggatacaaa tgacaagaga ctacagtgga tggaaactct gtgactgtaa      720
gaattgtgga gaggtcttca gggaacagtt ttgccttaag acacacatga gagttcagaa      780
tgagggaat acttctgagg gtaattgtta tggaaaagac accctcagtg tgcacaagga      840
agcctctact ggacaggaac tttccaaatt taatccatgt ggaaaagtct ttactctaac      900
tccaggtctt gctgtacatc ttgaagttct caatgcaaga caaccctaca aatgtaagga      960
atgtggaaaa ggctttaagt attttgcaag ccttgataat catatgggaa tccacactga      1020
tgagaaactc tgtgaatttc aggaatatgg gagagctgtc acagcttctt cacacctaaa      1080
gcagtggtga gcagttcata caggaaagaa atccaaaaag actaagaaat gtgggaaatc      1140

```



cttcactaat	ttttctcaac	tttatgcacc	tgtgaaaact	cataaaggag	agaagtcctt	1200
tgaatgtaaa	gaatgtggaa	gaccccttag	aaattcctca	tgcccttaatg	atcacattca	1260
aattcacact	ggaataaaaac	cacacaagtg	tacatactgt	gggaaagcct	tcactagatc	1320
aactcaactt	actgaacatg	taagaactca	cactgggaata	aaaccctatg	aatgtaagga	1380
atgtggccaa	gcctttgctc	agtactcggg	cctttctata	cacatacgaa	gtcacagtgg	1440

<210> 9525

<211> 973

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (218)...(702)

<223> similar to gi3873878 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9525						
ctttctcctg	cagcgataag	ggcagtcgac	agtctttagt	agggaaagga	gacaagtgct	60
agctactgcc	gcccgaagtgg	aaggaattat	ctatagagta	agtatgctaa	tcttgactaa	120
gactgcagga	gtttttttta	aaccatcaaa	aaggaaagtt	tatgaatttt	taagaagttt	180
taattttcat	cctggaacac	tatttcttca	taaaatagta	ttgggaattg	aaactagttg	240
tgatgataca	gcagctgctg	tgggtgatga	aactggaaat	gtgttgggag	aagcaataca	300
ttcccaaaact	gaagttcatt	taaaaacagg	tgggattggt	cctccagcag	ctcaacagct	360
tcacagagaa	aatattcaac	gaatagtaca	agaagctctt	tctgccagtg	gagtctctcc	420
aagtgcctc	tcagcaattg	caactaccat	aaaaccagga	cttgctttaa	gcctgggagt	480
gggcttatca	tttagcttac	agctggtagg	acagttaaaa	aagccattca	ttccattca	540
tcatatggag	gctcatgcac	ttactattag	gttgaccaat	aaagtagaat	ttcctttttt	600
agttcttttg	atttctggag	gtcactgtct	gttggcatta	gttcaaggag	tttcagattt	660
tctgcttctt	ggaaagtctt	tggacatagc	accaggtgac	atgctctttt	aaagatagga	720
attatggatg	gtcctccatt	cttctccaga	ctcttctatt	cccagataga	aatgatagca	780
gagccgttgg	attgttccta	atgtggtaaa	tgcttctggg	ataccagctc	tagaatgagc	840
caggcttgct	attaaattcc	ctgtcaaggc	aatagtagaa	gtccgcaactg	aattcagact	900
atcccctaaa	atagtaaacac	ctcttgacga	caaaatattt	aggtccatct	ctgtaatgac	960
tttcggacga	gtg					973

<210> 9526

<211> 920

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (116)...(898)

<223> similar to gi4584544 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9526
ggcacgaggt accttaagag ctctggagac cgcgaagaaa gtgggaaagg ttggcgctaa      60
tggtcagaaa gctgctgggc cctctgcaga ttctgtaact gaaaataaaa ttggttctcc      120
acccaagact cctgtaagta atgtagcagc tacctcagct gggccctcta atggttgaac      180
agagctgaat tctgtgcctc aaaaatccag cccatttcta actagagtac cagcatatcc      240
tccgcattct gaaaacattc agtattttca agatccaagg actcagatac cctttgaagt      300
cccacagtac ccacagacag gatactatcc accacctcca acggtaccag ctggtgtggc      360
tccctgtggt cctcgctttg tgagggtccaa taacgttcca gagtccctcc tcccacctgc      420
ttccatgcc a tatgccgatac attacagtac attttcccct cgagatcgaa tgaattcttc      480
tccttaccag cctcctcctc cgcagccgta tggaccagtt cctccagtac cttctggaat      540
gtatgctcct gtgtacgaca gcaggcgcac ctggcgccca cctatgtacc aacgagatga      600
cattattaga agcaattctt tacctccaat ggatgtgatg cactcatctg tctatcagac      660
atctttgctg gaaagatata actcattaga tggatattat tcggtggctt gtcagccacc      720
aagtgaacca aggacaactg tgcctttacc aagggaacct tgtggtcatt tgaagaccag      780
ttgcgaggag cagataagaa gaaagccaga tcagtgggca cagtaccaca ctcaaaaagc      840
acctcttgtc tcttcaactc ttctgtggc aacacagtca ccaacaccac cttctacact      900
gaacagagga gaagggtcga                                     920

```

<210> 9527

<211> 2263

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (221)...(1086)

<223> similar to gi2554915 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9527
agatacagaa aagatgagtc cttgggatat ggagcttata cctaataatg ctgtatttcc      60
tgaagaacta ggtaccagtg ttccctttaac tgatggtgag tgcagatcac taatctataa      120
acctcttgat ggagaatggg gtaccaatcc cagggatgaa gaatgtgaaa gaattgtggc      180
aggaataaac cagttgatga cactagatat tgccctcagca tttgtggccc ccgtggatct      240
gcaagcctat cccatgtatt gcacagtagt ggcataatcca acggatctaa gtacaattaa      300
acaaagactg gaaaacaggt tttacaggcg ggtttcttcc ctaatgtggg aagtctcgata      360
tatagagcat aatacacgaa catttaatga gcctggaagc cctattgtga aatctgctaa      420
attcgtgact gatcttcttc tacattttat aaaggatcag acttggtata acataattcc      480
actttataat tcaatgaaga agaaagtttt gtctgattct gaggatgaag agaaagatgc      540
tgatgtgcc a ggaacttcta ctcgaaaaag gaaggacat cagcctagaa gaagattacg      600
taatagagcc cagtcttacg atattcaagc atggaagaaa cagtgtgaag aattgttaaa      660
tctcatatct caatgtgaag attcagagcc tttccgctcag ccggtagatc tccttgaata      720
tccagactac agagacatca ttgacactcc aatggatttt gctaccgtta gagaaacttt      780
agaggctggg aattatgagt caccaatgga gttatgtaaa gatgtcagac ttattttcag      840
taattccaaa gcatatacac caagcaaaag atcaaggatt tacagcatga gtttgcgctt      900
gtctgcattc tttgaagaac acattagtct agttttatca gattataaat ctgctcttcg      960

```

ttttcataaa	agaaatacca	taacccaaaag	gaggaagaaa	agaaacagaa	gcagctctgt	1020
ttccagtagt	gctgcatcaa	gccctgaaaag	gaaaaaaaagg	atcttataaac	cccagctaaa	1080
atcagaaaagc	tctacctctg	cattctctac	acctacacga	tcaataccgc	caagacacaa	1140
tgtctctcag	ataaacggta	aaacagaatc	tagttctgtg	gttcgaacca	gaagcaaccg	1200
agtggttgta	gatccagttg	tactgagca	accatctact	tcttcagctg	caaagacttt	1260
tattacaaaa	gctaatacat	ctgcaatacc	agggaaaaaca	atactagaga	attctgtgaa	1320
acattccaaa	gctttgaata	ctctttccag	tcctgggtcaa	tccagtttta	gtcatggcac	1380
taggaataat	tctgcaaaaag	aaaacatgga	aaaggaaaag	ccagtcaaac	gtaaaatgaa	1440
gtcatctgta	ctcccaaagg	cgtccactct	ttcaaagtca	tcagctgtca	ttgagcaagg	1500
agattgtaag	aacaacgctc	ttgtaccagg	aaccattcaa	gtaaatggcc	atggaggaca	1560
gccatcaaaa	cttgtgaaga	ggggacctgg	aaggaaaacct	aaagtagaag	ttaataccaa	1620
tagtggtgaa	attatacaca	agaaaagggg	tagaaaagccc	aaaaaagcta	cagtatgcaa	1680
agccagaaga	tttagagcaa	aataatgtgc	atcccatcag	agatgaagta	cttccttctt	1740
caacatgcaa	ttttctttct	gaaactaata	atgtaaagga	agatttggtta	cagaaaaaga	1800
atcgtggagg	ttaggaagccc	aaaaggaaga	tgaagacaca	aaaattagat	gcagatctcc	1860
tagtccctgc	aagtgtcaaa	gtgttaagga	gaagtaaccg	aaaaaagata	gatgatccta	1920
tagatgagga	agaagagttt	gaagaactca	aaggctctga	accaccatt	aaaactaaga	1980
aatcaaggtc	gaaggacagc	tttctataat	gaggatgact	ctgaagagga	gcaaaggcag	2040
ctgttggttcg	aagacacctc	tttaactttt	ggaacttcta	gtagaggacg	agtccgaaaag	2100
ttgactgaaa	aagcaaaagc	taatttaatt	ggttggtaac	ttgtaccaa	atatcttact	2160
tcaaaatcta	taaagcaggt	acagttaagg	aataagtaga	actaaggctt	ctgcttcctt	2220
gctgctgtgg	tggagtaggg	aatgttatga	tttgatttgc	aaa		2263

<210> 9528

<211> 2654

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (377)...(1102)

<223> similar to gi2773183 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9528

gggcccgcgc	gcactgccgg	gagagctcga	tgggcttttc	ctgcgcgcgc	cccgggtgtct	60
ggccgagtc	agagagccgc	ggcgccctcg	tcaggaggagc	catcgccgaa	gcccagggcc	120
gggtcccggg	ttggggactg	caggggaagg	cagcgccggc	ggcggcgagg	gccccaccgg	180
ggtctgggac	tggggaaactg	cctccggctt	cacgatgccca	gtatggacag	aatagcttat	240
gatgcttatc	cccacccacc	acttccgaaa	cattgagcgg	aaaccagaat	acctccagcc	300
agagaagtgt	gtcccacccc	cctaccctgg	tcctgtggga	accatgtggt	ttatccgtga	360
cggctgtggc	atcgctgtg	ccatcgttac	ctggtttctg	gtcctctatg	cggagttcgt	420
ggctctcttt	gtcatgctga	ttccatctcg	agactacgtg	tatagcatca	tcaacgggaat	480
tgtgttcaac	ctgctggcct	tcttggccct	ggcctccac	tgccgggcca	tgctgacgga	540
ccccggggca	gtgccaaaag	gaaatgccac	taaagaattc	atcgagagtt	tacagttgaa	600
gcctgggcag	gtgggtgtaca	agtgcaccaa	atgctgcagc	atcaagcccg	accgagccca	660
ccactgcagt	gtttgtgaagc	ggtgcattcg	gaagatggac	caccactgtc	cctgggtcaa	720
caactgtgta	ggcgagaaca	accagaagta	cttcgtcctg	tttacaatgt	acatagctct	780
catttccttg	cacgccttca	tcattggtggg	attccacttc	ctgcattgct	ttgaagaaga	840
ttggacaaaag	tgcagctcct	tctctccacc	caccacagtg	attctcctta	tcctgctgtg	900

ctttgagggc	ctgctcttcc	tcattttcac	atcagtgatg	tttgggaccc	aggtgcactc	960
catctgcaca	gatgagacgg	gaatagaaca	attgaaaaag	gaagagagaa	gatgggctaa	1020
aaaaacaaaa	tggatgaaca	tgaaagccgt	ttttggccac	cccttctctc	taggctgggc	1080
cagccctttt	gccacgccag	accaagggaa	ggcagacccg	taccagtatg	tggctctgaag	1140
gaccccgacc	ggcatggcca	ctcagacaca	agtccacacc	acagcactac	cgtcccatcc	1200
gttctcatga	atgttttaaat	cgaaaaagca	aaacaactac	tcttaaaact	ttttttatgt	1260
ctcaagtaaa	atggctgagc	attgcagaga	aaaaaaaaaa	gtccccacat	tttatttttt	1320
aaaaaccatc	ctttcgattt	cttttgggga	ccgaagctgc	tctcttttcc	ttttaaaatc	1380
acttctctgg	cctctggttt	ctctctgctg	cctgtctggc	atgactaatg	taaagggcgc	1440
tgtctcgcgc	tgtgcccatt	ctactaactg	agtgaacatg	gacgctgtgc	gtggatggaa	1500
tagtctggac	acctggtggg	ggatgcatgg	gaaagccagg	agggccctga	cctcccatcg	1560
cccaggaggc	agtggcgggc	tccccgatgg	gacataaaac	ctcaccgaag	atggatgctt	1620
accccttgag	gcctgagaag	ggcaggatca	gaagggacct	tggcacagcg	acctcatccc	1680
ccaagtggac	acggtttgcc	tgctaactcg	caaagcaatt	gcctgccttg	tactttatgg	1740
gcttggggtg	tgtagaatga	ttttgcgggg	gagtggggag	aaagatgaaa	gaggtcttat	1800
ttgtattctg	aatcagcaat	tatatccctt	gtgattatct	ggaagagtgt	gtaggaaaga	1860
cgtttttcca	gttcaaaatg	ccttatacaa	tcaagaggaa	aaaaaattac	acaatttcag	1920
gcaagctacg	ttttcctttg	tttcatctgc	ttcctctctc	accaccccat	ctccctctct	1980
tccccagcaa	gatgtcaatt	aagcagtgtg	aattctgact	gcaataggca	ccagtgccea	2040
acacatacag	ccccaccatc	atccccctct	cattttataa	acctcaaagt	ggattcactt	2100
tctgatagtt	aacccccata	aatgtgcacg	tacctgtgtc	ttatctatat	tttaacctgg	2160
gagactgttg	tcctggcatg	gagatgacca	tgatgctggg	gttacctcac	agtccccacc	2220
ctgttgaaag	tttgacattt	gggccatccc	attgggcaga	atccacagac	acacctaagc	2280
ctgtggcact	gggacagaat	agattttcca	tttgagaggc	acttcctgtg	tcagtcttgt	2340
ttgaaggagg	tggatgatgt	ggatagaggt	gaaggaggta	gggagtgcgc	tccaagtgcg	2400
aaaataacaa	atatgattat	tgaccatcgg	ggaattctca	cacattgatt	tgttttttaa	2460
gcaattgcca	gaaacccctt	tttttagctt	ttgcttgggg	tgggggtagg	agttaagggt	2520
tattcaatcc	tgtcctgggt	agggcgaaaag	ttaatctagc	catgtgattt	ttcagaaaag	2580
taagtgaac	atgctgccac	ttttcaattc	tgtcagtgtc	tccacatgga	aacaaaatgc	2640
aataaaattt	ttcc					2654

<210> 9529  
 <211> 563  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(564)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (253)...(498)  
 <223> similar to gi517115 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9529		
accagtcctc	ttcccact	ctccccaccc
ctgggtgtct	cgcgccgct	tgctcccggt
tcacccccgc	cgcctccatc	cgggtcgtcg
acggctgtct	ctggactgga	cagcagtggc
		60
		120

gtccgctttt	ctctaaggaa	cccgataaga	actccatttt	ctggtgatgt	ggagacatag	180
ggtacctcca	actttccggg	gtttcagaag	agaatttttt	attgaaactg	gaagaccaaa	240
ataattacaa	gcatgttgtg	ctggggaaat	gcatcctttg	ggcagctagg	tttgggtgga	300
attgatgaag	aaattgtact	agagcccaga	aaaagtgact	tctttataaa	taaaagggtc	360
cgagatgtag	gatgtggact	cagacatact	gtgtttgttc	tggatgatgg	aacagtgtac	420
acatgtggat	gtaatgatct	aggacagcta	ggtcatgaaa	aatccagaaa	gaaaccagac	480
agagtttcgc	tcttgttttc	cagggccgag	tgcaattgcg	gccatttcgg	gtnaccgaan	540
ctttgcntcc	aggttcaaga	att				563

```

<210> 9530
<211> 436
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (99)...(439)
<223> similar to gi861392 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9530	
cccacgcgtc	cggttgacac
aggagtgtct	aggggagcag
catcacaaga	gggcagatcg
60	
aaagcatcgt	ccttgctgaa
aaaatggcag	aggtggaagc
ggtacagctg	aaggaggaag
120	
gaaaccggca	tttccagctc
caggactaca	aggccgccac
aaatagctac	agccaggccc
180	
tgaagctgac	caaggacaag
gccctgctgg	ccacgcttta
tcggaaccgg	gcagcctgtg
240	
gcctgaaaac	ggagagctac
gtccaggcag	cttcagatgc
ctccagagcc	atcgacatca
300	
actcctcgga	catcaaggct
ctgtatcggc	gatgccaggc
actggagcac	ctggggaagc
360	
tggaccaggc	cttcaaagac
gtgcagcggt	gtgccaccct
cgagccacgg	aaccagaact
420	
tccaggagat	gctgag
436	

```

<210> 9531
<211> 589
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (277)...(572)
<223> similar to gil136637 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9531	
aacagtcccc	ggtgctttgc
aagggttcag	attgcagaac
agtcacatat	gggtattttgt
60	

agttataaat	acttgaccgt	tctctagggg	tggggtttcc	aactcttta	acaaccctgt	120
tgccgtgtat	caagctgact	ttttgctcca	agtgccagaa	ttgattgtgg	ttaggacatc	180
ttacgctgag	aaataaataa	aatggaacat	aatgggtctg	cttcaaatac	tgataaaatc	240
caccagaatc	gcctgtcgag	tgttacagaa	gatgaagacc	aagacgctgc	tcttaccatt	300
gtgactgtgc	tggacaaagt	agcctccatc	gtggacagtg	tgcaggcaag	ccagaagaga	360
atagaagaga	gacacagggg	aatggaaaat	gccataaaat	ccgtccagat	tgacctgttg	420
aagctttcac	agtcgcatag	caatacaggg	catatcatta	acaaattgtt	tgagaaaacc	480
cgaaaagtta	gtgctcacat	taaagatgtg	aaagcccggg	tggagaagca	acaaattcat	540
gttaaaaaag	ttgaagtcaa	gctgggagag	agaaatgact	gagatgaat		589

<210> 9532

<211> 534

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (302)...(530)

<223> similar to gi256994 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9532						
gaactccttg	gaatggcata	accattttgac	ctttcaaagg	ttctccagca	gtattttaact	60
gatgcaaaag	gaacacactt	gcaatttttct	acttttgaca	tgacagaccc	tcctcttagt	120
tcacacaatg	ttcaaaaaggc	acaagtccct	cgcttcggaa	cgcaagagag	cattactttc	180
ccaaagagct	acacggttca	tactgaagga	tgatatgaga	aatttttact	ttttgtcaaa	240
acttgactc	tcagcggggc	ctctaagacc	aactccagca	gtcaaacatt	caaaaacgac	300
tcactttgag	attgaaatat	ttgatgctca	aacaaggaaa	cagatatgta	ttctggataa	360
ggggacacaa	tcattctacta	ttcatgatgt	taagcaaaag	tttcacaaag	catgtccaaa	420
gtggtaccct	tctcgagttg	gtctgcagct	agaatgtggc	gggccttttt	tgaaggacta	480
cattaccatt	caaagtattg	cagcttcctc	cattggcaca	ctgtatgcta	caag	534

<210> 9533

<211> 1065

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (90)...(813)

<223> similar to gi3874510 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9533
tccagagtc cgttgctccg ccgcgatatt cagtaaacca ctgggagtc ggcagcatgg 60
aggcagcgcg cccctccccg acggcaggga agttcgtggt ggtcggcggc ggcacgcggg 120
gcgtcacttg tgcggagcag ttggctactc actttccatc ggaagatatt ctcttggtaa 180
cagcttctcc tgttattaaa gcagttacaa atttcaagca gattttctaa atattggaag 240
aattcgatgt tgaagaacaa tcaagtacca tgttaggaaa acgctttccc aacattaagg 300
ttatagaatc tggcgtaaag caactgaaga gtgaagaaca ctgcattgta acagaagatg 360
gcaatcagca cgtatataag aaactctgtc tgtgtgctgg agctaaacca aagttgatat 420
gtgaaggaaa tccttatgta ttaggaatcc gtgatacaga cagtgtctag gaatttcaga 480
aacagcttac taaagctaaa agaataatga tcataggga cggtggtatt gcacttgagt 540
tattgtatga aattgaaggc tgtgaagtga tttgggccat taaagataaa gctataggga 600
atactttctt cgatgcagga gcagctgaat tcttgacttc aaagctcatt gctgaaaaat 660
cagaggctaa aattgcacat aaaagaacca gatatacaac tgaaggaagg aaaaaggaag 720
ctagaagcaa atctaaagca gataatgtag gaagtgcatt gggaccagat tggcatgaag 780
gcttgaatct taaaggaaca aaagagcaat actcacagca tcctcaccag aagtaaactc 840
catctcagat aactacgttc tttgtctatc catgagaaac aacaactcat cttttcaaat 900
tttatcatga gattgcagca atgtagtctc atcttcagga ttcatttcta attacagttc 960
ttttgttatt tccaccatat ctgcctttct ccattgaaat cttgaatccc tcaaagtcac 1020
ccatgaagtt ttctcataag attcaccttg aaactatgtg tgaag 1065

```

<210> 9534

<211> 676

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (117)...(679)

<223> similar to gi4884372 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9534
accgatcgaa gatccctcgg agcgaccac gcgtccggac gccagcgctt gcagaggctg 60
agcagggaaa aagccagtgc cccagcggaa gcacagctca gagctggtct gccatggaca 120
tcctgggtccc actcctgcag ctgctggtgc tgcttcttac cctgccctg cacctcatgg 180
ctctgctggg ctgctggcag cccctgtgca aaagctactt cccctacctg atggcctgct 240
tgactcccaa gagcaaccgc aagatggaga gcaagaaacg ggagctcttc agccagataa 300
aggggcttac aggagcctcc gggaaagtgg ccctactgga gctgggctgc ggaaccggag 360
ccaactttca gttctaccca cggggtgca gggtcacctg cctagacca aatccccact 420
ttgagaagtt cctgacaaaag agcatggctg agaacaggca cctccaatat gagcggtttg 480
tggtggctcc tggagaggac atgagacagc tggctgatgg ctccatggat gtggtggtct 540
gcactctggt gctgtgctct gtgcagagcc caaggaaggc cctgcaggag gtccggagag 600
tactgagacc gggaggtgtg ctctttttct gggagcatgt ggcagaacca tatggaagct 660
gtggccttcac gtggca 676

```

<210> 9535

```

<211> 832
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (495)...(59)
<223> similar to gil778861 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9535
ttaacattcc tgatcgattg actctgtcca tataacctcc cttactgaat ctgattactt      60
ttgccttgct tttcttttaa aactggcatt aattttccac acttttaagg ggtttgacca      120
tgggagtttt ccagccaagt cttcaaaatc ctttagaact tcttcctttg tttgtttgaa      180
ctggtaatct tgaaactcct gaaccaccac aaataagtta tcaactgatc tcagacaatg      240
aacctgtgcc agactttcca ctgaaatgac aaaatcagca gagaccgtgg caagatatat      300
tttgcattgat gacccaagtt tctctctgac ttcattctgca gctgtttgct caaagccagt      360
aggtacagtg gctccaatag tgactagaag ctcagattca cttccgaggt cgctttctgt      420
cacttgatga gacttctggt tctcatgaag gtccacatct aggagttggt tagtggcttc      480
ttcaatgtca cacatgttgg ctgtgcttcc aagatcccta acactgtctc tttaaaagca      540
gtactgtcgt ctcccaactc ccacctacag ggcccgggaa tcctagggag cgggtaaaagg      600
cctgggagag ggagcaagat gggctccgcc acgagatccg cctgaagtcc ggctcggcgc      660
cggcctcaac tgcaagagga aggccacccc tctctcccca agctgaaaca ccagaagagc      720
cacactcggc cgttcccaac cgccgccagt taccggccgc cagcgaagac cctttcagct      780
cccacactcc attggcctct tgcggtcagg tcacgcccgc ggaagccgcc cc              832

```

```

<210> 9536
<211> 882
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (208)...(883)
<223> similar to gi510717 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9536
cgccctgcgc accggcgcac acctgtaggc tgaagtcgcg catgctagat gggaacgttg      60
tttcttctcc cctaccctt tctgtgggg ctgttttagg gacagactgc ttccgggtcg      120
aagggcttgc ttccggagag cgggaaggct aaaacgcggt agctaaactg cagccaactt      180
tggttgtgtg tggaaaaggc tttagccatg gacaggagtg gctttggaga gatatcatcc      240
cctgtaatcc gggaggcaga ggtgacacgg actgcacgga aacagagtgc tcagaaaaga      300
gttttacttc aggcattctc agatgaaaat tttggtaata ctacaccaag aaaccaggtt      360
atccctogaa ctcttagctc atttcgacag ccttttaccc caacaagccg aagcttacta      420
aggcagccag atatttctct cattcttggg acaggaggga agtcgccccg acttacgcag      480
tcttcagggt tctttggaaa tctctccatg gttactaatc tggatgacag taactgggca      540

```



gctgcatttt	catcacagcg	ttccgggctg	ttcacaaaca	cagagcccca	cagtataaca	600
gaagatgtaa	ctatcagtg	tggtatgtta	cgtgaggatg	atcctggaga	agctgcatcc	660
atgagtatgt	tttctgattt	cctgcagtct	tttctgaagc	actcttcgag	tacagttttt	720
gatcttgtag	aagagtatga	aaacatctgt	ggtagtcagg	tgaatatact	gagtaaaata	780
gtgagtcgag	caacacctgg	acttcaaaaa	ttttcaaaaa	cagccagtat	gctctggcct	840
cttcaacagg	agatgggtcac	atggaggctg	ctggcttctt	tg		882

<210> 9537

<211> 645

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (235)...(478)

<223> similar to gi6016005 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9537						
ctgcgctact	gccggagcgg	ggcgggttatg	gcgggtccat	attaacagcc	tcctcctcct	60
cgcgcgcgcg	cgcgctctcc	tcctcctcct	cctttccctc	ccgcccgcgc	tctaagccat	120
ctccgccttc	accctgacgc	ctgcctcttc	ccctcacctt	ccccctccc	ctgttctacc	180
atgcccggca	tgatggagaa	agggcccag	ttactgggga	agaaccgatc	ggccaacggc	240
agcgccaaga	gcccggcagg	cggcggcggc	agcgggcgct	cgtccaccaa	cggcgggctg	300
cactactcag	agcccagag	cggctgcagc	agcgacgacg	agcacgatgt	tgggatgaga	360
gtcggagccg	aataccaagc	tcggatccct	gaatttgatc	caggtgctac	aaagtacaca	420
gataaagaca	atggagggat	gcttgtagtg	tctccatata	acagtatccc	agatgccaca	480
tgtaagtttt	cttaagttga	atggtaatgt	cagcaggagt	ttatcagcca	attcacaata	540
tgacttacgt	ttggtttttg	gtcttataga	ttctcataag	aaaacagccc	tgcttgagct	600
ttagcttcca	tgcccttact	tcttttttaa	tggaggctgt	gatac		645

<210> 9538

<211> 845

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (248)...(769)

<223> similar to gi5870866 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9538

gtagatttgg	ttgctgtgta	cgtggaagaa	gcaagcgc	atg	gcgcacatgg	gcccccttcg	60
tctcagctgt	gcgggaacgg	ccgagggtaa	catcccgggc	tgcgaggagg	ctgtcagggt		120
aatggccaca	cgctgacaga	accagccgag	tggaaaaggg	gagcgaagcc	gttcctctgc		180
acccttcccc	aggcctgagg	ccttcccgt	tgggtgctgcc	gccgccactg	ccggctgagg		240
aggggcgatg	agttggttca	acgcctccca	gctctccagc	ttcgctaagc	aggccctgtc		300
ccaggcccgag	aagtctattg	acaggggttct	ggacatccag	gaagaggagc	cgagcatctg		360
ggccgagacc	attccgtatg	gagagccggg	aataagttcc	cctgtcagtg	gaggatggga		420
tacttcaacc	tggggggttga	aatcaaacac	tgaacctcag	agtcaccaa	tagcctctcc		480
taaagcaatc	acaaagccag	ttcggaggac	tgtggtcgat	gaatctgaaa	atttcttcag		540
tgcctttctc	tcgccaactg	atgtccagac	cattcagaag	agtcagtg	tatcaaaacc		600
tccagcaaaa	tcacaacgac	cagaagaaga	agtgaaaaagc	agcttacatg	aatccttgca		660
cattggccag	tcaagaactc	ctgaaacaac	tgaatcacaa	gtaaaagact	cttctttgtg		720
tgtttcagg	gaaactctgg	cagcaggtac	ttcatcacct	aaaacatcac	aaagtgtatt		780
cgggtgaacga	tgttcagtc	ccaaatttgg	aagttagggc	ggcaacttct	gcttgaaata		840
agaca							845

```

<210> 9539
<211> 639
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (366)...(639)
<223> similar to gi3879146 in the genepept database release 114,
      Run with FASTX 3.3t00, default parameters

```

<400> 9539							
cggacgcgtg	ggcgtatttg	cgcgatagag	atgcattgtc	tcttcctctg	gagttgagct		60
gaatgaatac	ctccgaagcc	gttttggttct	ccaaatggga	atagctccac	tataccagcc		120
tcgtcttctc	tccgggggac	aacgtgggtc	agggcacaga	gagatattta	atgtcaccct		180
cttggggctt	tcatgggact	ccctctgcc	catttttttg	aggttgggaa	agttgctaga		240
ggcttcagaa	ctccagccta	atggatccca	aactcgggag	aatggctgcg	tccctgctgg		300
ctgtgctgct	gctgctgctg	ctggagcgcg	gcatgttctc	ctcaccctcc	ccgcccccg		360
cgctgttaga	gaaagtcttc	cagtacattg	acctccatca	ggatgaattt	gtgcagacgc		420
tgaaggagtg	ggtggccatc	gagagcgact	ctgtccagcc	tgtgcctcgc	ttcagacaag		480
agctcttcag	aatgatggcc	gtggctgcg	acacgctgca	gcgcctgggg	gcccgtgtgg		540
cctcggtgga	catgggtcct	cagcagctgc	ccgatggtca	gagtcctcca	atacctcccg		600
tcacctctgg	cgaactgggg	agcgatccca	cgaaaggct				639

```

<210> 9540
<211> 601
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc\_feature  
 <222> (53)...(594)  
 <223> similar to gi3046746 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9540
cagatagagg ataatctcc tggcaaagcc cagaatgacc acagccctgg aacctgagga    60
ccaaaaagga cttctgataa ttaaggcaga ggaccattac tggggacagg attccagctc    120
acaaaagtgc agtcctcaca ggaggggaact ctatagacaa cacttcagga agctctgcta    180
tcaggatgca cctggacccc gtgaagctct taccagctg tgggagctct gccgtcagtg    240
gctgaggcca gaatgccaca ccaaggagca gattttagac ctgctggtgc tagaacagtt    300
cctgagcatt cttcctaaag acctgcaagc atgggtgcgt gcacaccatc cagagactgg    360
agaggaggca gtgacgggtac tggaggatct ggagagagag cttgatgaac ctggaaagca    420
ggccccaggc aattcagaaa gacgggacat actcatggac aagttggccc ccttgggaag    480
gccatatgaa tcactgactg tccagctcca tcccaaaaag acccagctgg agcaggaagc    540
tgggaaacca caaaggaatg gtgataaaac taggactaag aatgaagagt tgtccagaa    600
g                                           601

```

<210> 9541  
 <211> 856  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (54)...(706)  
 <223> similar to gi683572 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9541
ggcacgaggt ggctgaagag gcaggaggaa cagtgtatcc acagcgtggg accatgccag    60
gcacaaaacg gtttcaacat gtcattgaga ccccgagacc tggcaagtgg gagttgactg    120
ggtacgaggc agctgtgcca atcacggaga agtcaaacc cactgaccaa gatctagaca    180
aagcagatgc tgagaacatt gttcgactgc tagggcaatg tgatgctgag atctttcagg    240
aggaggggca agccctgtcc acataccaga gactctacag cgaatccatt ctgaccacca    300
tggtacaggt ggctgggaaa gttcaggaag tgctgaagga gccagatggg gggctggtg    360
tgctgagtgg agggggcacc tctggccgga tggcattcct catgtcgggtg tcctttaatc    420
agctgatgaa aggtctggga cagaaacctc tttacacct cctcattgca ggtggtgaca    480
ggtctgtggt ggccctctagg gaggggacag aagatagtgc cttgcacggg attgaggaa    540
tgaagaaggt ggctgccggg aagaagagag tgattgtcat tggcatttct gtgggactct    600
ctgtccctt tgtggcaggc cagatggact gctgcatgaa caacacagct gtcttcttgc    660
cagtctggt tggcttcaat ccagtggact tggccaggca cccctttcct ccccgagga    720
tcctcagatc tctcactgtc ttcccttccc tgagagcccc tcattaccaa atcacctccc    780
tcttattctc tatgtcagtg gtcactctta ttccagaata aatcaacata ttaaaccagt    840
aaaaaaaaa aaaagg                                           856

```

```

<210> 9542
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (206)...(444)
<223> similar to gi458542 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9542
cgataaaaca gacatctctt gttttccaga tactacgggt cataatccct aactccaatc      60
actggcaact cctgagatca gaggaaaacc agcaacagcg tgggagtttg gggagaggca      120
ttccatacca gattctgtgg cctgcagggtg acatgctgcc taagagaagc aggagtctgt      180
gacagccacc ccaacacgtg acgtcatggc cagtagggaa gatgagctga ggaactgtgt      240
gggtatgtggg gaccaagcca caggctacca ctttaatgcg ctgacttggt agggctgcaa      300
gggttttcttc aggagaacag tcagcaaaaag cattggtccc acctgcccct ttgctggaag      360
ctgtgaagtc agcaagactc agaggcgcca ctgccagcc tgcaggttgc agaagtgtt      420
aaatgctggc atgaggaaaag acagtaactg tgctatgctc ccaaaggagg atgtaactgg      480
ggctcacaga agttaatttg cccaagttaa ttcaactaaa aacttggtga ggccgagcac      540
ggtggctcac acctct

```

```

<210> 9543
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (313)...(683)
<223> similar to gi4589592 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9543
tttcgtaagg catgcctcgt gcagtgccca ccctctgtta ctcaaaaatg tagttcacct      60
ccgcgacctc accccttctt cccttagcat gtgaaaatga cggcttggca gtttcaccag      120
ctcacaggag agcgtccagc tgctctgctc ctggtataat cctgggcctc caaaaactgaa      180
acgagcacat gaagaggact gtcagaagga cgtagaaggc acggttttac tgtgaggagc      240
aaagattctt tacctacgca ttttacaaga aatgtgcaga aagccattga taaatatacc      300
tgcaaatcct tgtcatcctt ttcctccagc ggaagccata caccacggg agccacacc      360
tcttggtctg ggtcggccac acagagctct accaccggct catccacgga gaggggctcc      420
gtttattcct ggagagatga cgaatttgac gaagccagtt cacagtcagt gcagcggtta      480
ctctgggagg tggaggaaat gttatttgaa gggaaagtga accctcagac ccaaagtctg      540

```

ctggccgaat	gcggggagtg	gacaagaaga	tccctccatt	tgagagtatt	aggaagacag	600
ctgatcctgc	ccactgacga	aggcgtccag	catttccagg	gcagcactcc	tgcttccgca	660
gtccacagac	ccccgtcag	tgctgcgga	cacagcagca	acatcagaga	gttgtgcatt	720
tctggctctc	aaatagtccc	agcagcactc	tcagcctctg	ccctgc		766

<210> 9544  
 <211> 438  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(439)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (169)...(376)  
 <223> similar to gi2275218 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9544						
gcttgaatgg	tggagccgaa	gctcggctcg	tgaacacaca	ctgacagcta	tagggcaggc	60
ggcggcaccg	tccccgcttc	ccctcggcgg	cggggtgtcc	cgtcggcggc	cctgaagtga	120
cccataaaca	tgtcttgtga	gaggaaaggc	ctctcggagc	tgcgatcgga	gctctacttc	180
ctcatcgccc	ggttcctgga	agatggaccc	tgtcagcagg	cggctcaggt	gctgatccgc	240
gaggtggccg	agaaggagct	gctgcccccg	cgcaccgact	ggaccgggaa	ggagcatccc	300
aggacctacc	agaatctggt	gaagtattac	agacacttag	cacctgatca	cttgctgcaa	360
atatgtcatc	gactaggacc	tcttcttgaa	caagaaattc	ctcaaagtgt	tcctggagta	420
canactttat	taggagcg					438

<210> 9545  
 <211> 987  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (683)...(791)  
 <223> similar to gi4139228 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9545

gaatgacagg	gtccagaaac	tggcgagcca	cgagggacat	gtgtaggtat	cggcacaact	60
atccggtacg	tacctgcccc	tgccccggga	cacagaaccc	tcccgccagc	tgctcttctc	120
aggcagaatg	tcccaggttc	tactggaagg	ctggcctggc	ttgctgtgcc	agggccacag	180
ttctgggcag	gaccctgcct	ggggcacagc	ctggatataga	ttcagagccc	tgcccttccc	240
ctctcgcggg	agaccggggg	catcccccta	cttttctgag	cttcagcaca	ccgtcgcctt	300
gcaaacatgg	ccatagtgcc	agcctcgtga	tgcacacgtg	tggggtcctg	gataaccgcc	360
acacagcacc	ccacccccat	gccagccctg	tctcctgcag	gttgctcctca	gccattaccc	420
tccacacccc	tgaatcacgg	aaacccctgt	gctgccttca	gggtgctgag	gaggggacct	480
gccaggcctg	gcctggctgg	cgaaatgggg	aaggggggtc	cctggggctt	ggaggcagct	540
gctgtcctct	gaatggcccc	cacctgcaga	gtgaggagcc	aggcgggctc	ttggggattt	600
gggccagcct	ggaggtttgc	agatgcgcct	ccccgaaaga	cacggagggc	cccagggcag	660
cttgtgtctg	atggatccct	gctgtccctt	ttctctggct	cttcaggatc	tgggtggaacg	720
agactgcaat	ggggacacgc	caaacctgag	tttctacaga	aatgagatcc	gcttcctgcc	780
caacggtagg	tgcctcacia	ccactggcag	cgggcacttc	catccttgcc	tggcaggggt	840
ggtccactgg	gccctggttt	gggatgtacc	cggcgattac	cagggccacg	gctttcaaat	900
agccccacag	tgccccctgg	aggcgccag	agggactcca	ggatccccag	cttgggatct	960
ccgcagtggg	gtttgggtcg	gggtggg				987

<210> 9546

<211> 509

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (135)...(512)

<223> similar to gi181121 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9546						
acaaacaggt	ggggtcaagc	acggagagag	aactgcccag	ggtataaaaa	gggcccacag	60
gagaccggct	ctaggatccc	aaggcccaac	tcccgaacc	actcagggtc	ctgtggacag	120
ctcacctagt	ggcaatggct	ccaggctccc	ggacgtccct	gctcctggct	tttgccctgc	180
tctgcctgcc	ctggcttcaa	gaggctgggtg	ccgtccaaac	cgttccgtta	tccaggcttt	240
ttgaccacgc	tatgctccaa	gcccacgcg	cgcaccagct	ggccattgac	acctaccagg	300
agtttgaaga	aacctatata	ccaaaggacc	agaagtattc	attcctgcat	gactcccaga	360
cctccttctg	cttctcagac	tctattccga	cacctccaa	catggaggaa	acgcaacaga	420
aatccaatct	agagctgctc	cgcattctcc	tgtgtctcat	cgagtcgtgg	ctggagcccg	480
tgcggatcct	catgagtata	gtccccaac				509

<210> 9547

<211> 768

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (1)...(769)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (122)...(768)
<223> similar to gi37261 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9547
acctgcttgc ggtgtagtgg gcggaccgcg cggctggagg tgtgaggatc cgaacccagg      60
ggtggggggg ggaggcggct cctgcgatcg aaggggactt gagactcacc ggccgcacgc      120
catgagggcc ctgtgggtgc tgggcctctg ctgcgtcctg ctgaccttcg ggtcgggtcag      180
agctgacgat gaagttgatg tggatggtac agtagaagag gatctgggta aaagtagaga      240
aggatcaagg acggatgatg aagtagtaca gagagaggaa gaagctattc agttggatgg      300
attaaatgca tcacaaataa gagaacttag agagaagtcg gaaaagtttg ccttccaagc      360
cgaagttaac agaatgatga aacttatcat caattcattg tataaaaata aagagatttt      420
cctgagagaa ctgatttcaa atgcttctga tgcttttagat aagataaggc taatatcact      480
gactgatgaa aatgctcttt ctggaaatga ggaactaaca gtcaaaatta agtgtgataa      540
ggagaagaac ctgctgcatg tcacagacac cgggtgtagga atgaccagag aagagttggt      600
taaaaacctt ggtaccatag ccaaactctg gacaagcgag tttttaaaca aaatgactga      660
agcacaggaa gatggccagt caacttctga attgattggc cagtttggtg tcggtttcta      720
ttccgccttc cttgtagcag ataaggttat ttgcnnnctt cannttct      768

```

```

<210> 9548
<211> 390
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (37)...(391)
<223> similar to gi4337102 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9548
aggctcttga gcaagagaac ttggcaggct ctccccatgg cagtcttatt cctcctcctg      60
ttcctatgtg gaactcccca ggctgcagac aacatgcagg ccatctatgt ggcttggggg      120
gaggcagtag agctgccatg tccctcacca tctactctac atggggacga acacctgtca      180
tggttctgca gccctgcagc aggctccttc accaccctgg tagcccaagt ccaagtgggc      240
aggccagccc cagaccctgg aaaaccagga agggaaatcca ggctcagact gctggggaac      300
tattctttgt ggttggaggg atccaaagag gaagatgccg ggcggtactg gtgcgctgtg      360
ctaggtcagc accacaacta ccagaactgg

```

<210> 9549  
 <211> 695  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (229)...(696)  
 <223> similar to gi4587993 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9549
agggcgaccc acgcgtccgg gacgcgtggg cggaagatgg cggccggcga aaggagctgg      60
tgccgtgtgca agttgttgag gtttttttat tcattattct tccctgggct cattgtatgt      120
ggaactttat gtgtgtgttt ggtcattgtc ctttggggaa tcagactgct gctacagaga      180
aagaaaaaat tagtgtcaac tagcaaaaat gggaaaaaatc aaatggatgat tgcatttttt      240
catccatact gcaatgctgg tggaggagga gaaagagttt tatgggtgtgc ttttaagagcc      300
ctgcagaaaa agtatcctga agcagtttat gttgtttata ccggcgatgt taatgtcaac      360
ggtcaacaga tactagaagg tgctttcaga agatttaaca tcagattaat tcacccagtg      420
cagtttgttt ttttaaggaa acgctatctt gtggaagatt cactgtatcc tcacttcaca      480
ctgctggggc aaagtctagg atccattttt cttggctggg aagctctaata gcagtgtgtt      540
cctgatgttt acattgattc aatgggatac gcttttacgc ttccctctgtt taagtatata      600
gggggctgcc aagctggaag ctatgttcat taccctacta tcagcaccga catgctctct      660
gtagtgaaga atcaaaatat tggaattaat aatgg                                     695

```

<210> 9550  
 <211> 206  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (53)...(106)  
 <223> similar to gil147632 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9550
ccgttcgccca ggcatttttt aaaccaaaata atttttttgt cccacaacgt tggttgtttt      60
attaaagtgt gggaaagtcc ccccccccc aaaaaaacac cccccggggc caaggttttt      120
taccctcttt tcccccttg ttttggtcct ttttaacaaa accaggtacc tccccaaaaa      180
aggttttttt cccccaaaaa aaaaaa                                     206

```



<210> 9551  
 <211> 503  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (176)...(505)  
 <223> similar to gil772345 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9551
gatcacgtgg gcagctccgg gcgcggcgct tgttttgggt tcctttctaac ttgcccacgg      60
cagcttcggg gtgagcgact ttctgcacc agctgccg cctgctcaca ccctgacctc      120
gttttcgggc tctctgagcc cgcagttccg caagcccctg gggcgggctc ctgccatgcc      180
gctagtccgc tacaggaagg tggatccct cggataccgc tgtgtaggga agacatcttt      240
ggcacatcaa tttgtggaag gcgagttctc ggaaggctac gatcctacag tggagaatac      300
ttacagcaag atagtgactc ttggcaaaga tgagtttcac ctacatctgg tggacacagc      360
agggcaggat gagtacagca ttctgcccta ttcattcatc attgggggtcc atgggttatgt      420
gcttgtgtat tctgtcacct ctctgcatag cttccaagtc attgagagtc tgtaccaaaa      480
gctacatgaa ggccatggga aaa                                         503
  
```

<210> 9552  
 <211> 343  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (146)...(345)  
 <223> similar to gi4522026 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9552
atctggaatt cgcggccg cgcacttttt ttgcaataca aatttatatt tcttacactc      60
cataattttt aacaaccata atgaatcagg tacaatattt aaagctttta tgattttttt      120
ttaactaaga aattttaaaa cacacatgcc acctgcacca tcaggacca aagcatctcc      180
tatgcctgtt cctacagaat catcatctca gaaaacagca gtgcctcccc aagtaaaatt      240
agtgaaaaag caagaacaag aagtaaaaac ggaagctgaa aaagtcattc tggaaaaagt      300
aaaggaaaca ctatcaatgg aaaaaattcc tcctatggta acc                               343
  
```

<210> 9553

<211> 488  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (149)...(490)  
 <223> similar to gi2851769 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9553
ctgcatccgg gtcggtggga ttcgcgctcc actggtcagc tggggtcgct ctcggggtggt    60
tgggtgttgc ttgttcccgc tggtccagcg tcgaaaaacc attgggtctg ccggtttgaa    120
cttggtcttg aagctgtgcg tcaccgtaat gaggcttgta attcttgata actatgactt    180
ggctagttaa tgggcagcca aatacatctg taatcgcatc attcagttca aacctggaca    240
ggacagatat tttaactggt gtttaccacac agggagtaca cctttaggat gctataaaaa    300
actaatagaa tatcataaga atggacacct ttctttttaa tatgtgaaga cctttaatat    360
ggatgaatat gtaggacttc caagaaatca tcctgaaagc taccattctt atatgtggaa    420
taattttttt aagcatatcg atatagatcc taataatgca catatccttg acgggaatgc    480
tgcagatt
  
```

<210> 9554  
 <211> 1347  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1159)...(1348)  
 <223> similar to gi1183162 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9554
tttttttttt ttgatgtagg gctttggcct ctttattttc tttttacagt ttattccaca    60
agtaaaagac ttcacaaagc actatggctc tgactattcc ccgaatgagc tgctgaggat    120
ggagctggct attctggaca gactgcactg ggacctctat attgggacgc cgctggactt    180
cttgactata gtgagtaagg aggtgtttac agagtctacc ctaaaactcg ttgtgccttt    240
ggaacagctg tttaacaacat gggatggcaa agcacaggcg tgcacacgcc cttgcacatg    300
caccacagtg aggtgaccca caaggetcat gacatacgga agagtgaata ggtatcttaa    360
atccaacaca gttccaccag actcccactt ctaaaggaca ttaaattaac tttacaaaga    420
tttttagacg gcaactattat ggtgagtttc tctttttaa acacactgca aaaatattta    480
actttccatt ctatgaatac tgtacataaa tatctgtctg cttttgctac actttacaca    540
cattcactta gctgtcttta ttcacctaca cacaatcctt attgaagctt tagaccatat    600
tgatctggca cttaaaaaaa tatcatacat tagtttgat ttgttttagt tgggggaatg    660
atggtcatcc ttaaggatat gattctgtta gtaaggcaaa attatgcaat gtggaaatct    720
catgggggtt tggtttggtta tgaagcatga agattaaatt actaaagact gtttcattac    780
gaaaactggc ccccggtgcc aagttgcaga gtttcgtctt atgataagca gatacaagta    840
  
```

acttttctgc	taccttggtc	ttgaatagta	tgtttctatt	tttcagaatg	gaaacattgt	900
catctaggta	ctttccgctc	ataacgatga	tgtcacaaag	cagacttttt	tttttttttg	960
gtcccggagt	ggaagctcag	cttggccaca	ggatgggcat	taagcctcaa	gccccttacg	1020
gagccatgga	taggaatgaa	aagggttggg	caacatttga	tgttccctga	tggaaattta	1080
aattgtttgc	acttttgatc	attgatatag	gaaaagtatg	gcgttttctg	ttctaacatt	1140
aaaaaccatg	gtctccagtt	ccatgccctg	gtggtcctga	gctggcccca	tgtgttggag	1200
ctgctgcctc	agaggaatcc	ttccctccac	gtcgcacccc	tgaccaggca	gctgcagcac	1260
tgtatggcgg	gccaccagct	gctgcagttc	aagggtcca	cactggcctt	ggtcacatc	1320
accttagagc	tggagaggct	catgccc				1347

<210> 9555

<211> 874

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (153)...(865)

<223> similar to gil464742 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9555

ttttgttacg	ttgacatctc	aaacacccaaa	cgccaagctt	ggcacgaggg	gcactgggtgt	60
gaaggaacat	ggccctgtat	cagaggtggc	ggtgtctccg	gctccaaggt	ttacaggctt	120
gcaggctaca	cacggcagtt	gtgtcgaccc	ctccacgctg	gttggcagag	cggcttggcc	180
tttttgagga	gctgtgggct	gctcaggtaa	agagattagc	aagcatggca	cagaaggaac	240
cccgactat	taagatatca	cttcctggag	gccagaaaat	tgatgctgtg	gcatggaaca	300
caaccccccta	ccaactagcc	cggcagatca	gttcaacact	ggcagatact	gcagtggctg	360
ctcaagtga	tggagaacct	tatgatctgg	agcggccctt	ggagacagat	tctgacctca	420
gattttctgac	attcgattcc	ccagagggga	aagcagtgtt	ctggcactcc	agcaccctatg	480
tcctgggggc	agcagctgaa	caattcctag	gtgctgttct	ctgcagaggt	ccaagtacag	540
aatatggcctt	ttaccatgat	ttcttcctgg	gaaaggagag	gacaatccgg	ggctcagagc	600
tgctgtttt	ggagcggatt	tgccaggaac	ttacagctgc	tgctcgaccc	ttccggaggc	660
tagaggcttc	acgggatcag	cttcgccagt	tgttcaagga	taaccctttt	aagcttcact	720
tgattgagga	gaaagtgaca	ggtccaacag	caacagtata	tgggtgtggc	acattggttg	780
acctttgcc	gggccccac	cttcggcata	ctggacagat	tggaggactg	aagctgctat	840
cgaactcatc	atccttatgg	aggtcttcag	gggg			874

<210> 9556

<211> 658

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (197)...(660)

<223> similar to gi3252825 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9556
catgtattca gactcttttag catatacagt agagttttcta atgtttgtcag cattccctag      60
tgggcagtta caagtttagt tgggattcta atcatatctc acagattaaa      120
ttgcactttg tctctgcca gtcttgattc ccttttggcc agcagttttt aggtctgtca      180
gtactgcact gcaagaatgg cagatttttg gatctctgct ggccagtttg tggcagtggt      240
ctgggataag tcatccccag tggaggctct gaaaggctct gtggataagc ttcaagcggt      300
aaccggcaat gagggccgcg tgtctgtgga aaacatcaag cagctgttgc aatctgcccc      360
caaagaatcc agctttgaca ttattttgtc aggttttagtc ccaggaagca ccactctgca      420
cagtgtctgag attttggctg aaatcgcccc gatccttcgg cctgggtggat gtctttttct      480
gaaggagcca gtagagacag ctgtagataa caatagcaaa gtgaagacag catctaagct      540
gtgttcagcc ctgactcttt ctgggtctgt ggaagtgaaa gagctgcagc gggagccctt      600
aaccctgag gaagtacagt ctgttcgaga acaccttggt catgaaagtg acaacctg      658

```

<210> 9557

<211> 1002

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (335)...(1004)

<223> similar to gi3983150 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9557
ataactttgt aacttcactt cagcctccca ttgatcgctt tctgcaacca ttcagactga      60
tctcgggctc ctatttcatt tacattgtgt gcacaccaag taaccagtgg gaaaacttta      120
gagggtactt aaaccccaga aaattctgaa accgggctct tgagccgcta tcctcgggcc      180
tgctcccacc ctgtggagtg cactttcggt ttcaataaat ctctgctttt gttgcttcat      240
tctttccttg ctttgtttgt gagtttgtcc agttctttgt tcaacacgcc aagaacctgg      300
acactcttca ctggtaacat attttggcaa gccaacagg agaaaagaat ttctgcttgg      360
acactgcata gctgctggga aaatgaacat cagtgttgat ttggaaacga attatgccga      420
gttggttcta gatgtgggaa gagtcactct tggagagaac agtaggaaaa aaatgaagga      480
ttgtaaactg agaaaaaagc agaatgaaag ggtctcacga gctatgtgtg ctctgctcaa      540
ttctggaggg ggagtgatca aggctgaaat tgagaatgaa gactatagtt atacaaaaga      600
tggaaatagga ctagatttgg aaaattcttt tagtaacatt ctgttatttg ttcttgagta      660
cttagacttc atgcagaatg gtaactactt tctgattttt gtgaagtcac ggagcttgaa      720
cacctctggt ctgcggatta ccaccttgag ctccaatttg taaaaagag atataacatc      780
tgcaaaagtc atgaatgcc a ctgctgcact ggagttcctc aaagacatga aaaagactag      840
aggagatttg tatttaagac cagaattgct ggcaaaagg ccccggtgtg atatacaaga      900
agaaaaaac atgaaggcct tggccggggg ttttttgat agaacagaac ttgatcgga      960
agaaaaattg acctttactg aatccacaca tgttgaaatt aa      1002

```

<210> 9558  
 <211> 1671  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (397)...(1672)  
 <223> similar to gi475021 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9558
gcggcttggtg tccacgggac gcggtacgga tgcttctccg gccatgagga aaccagccgc      60
tggcttcctt ccctcactcc tgaagggtga gaggtttaca cctgctccaa cagactctcc      120
ccgggctagt cctctccctc ccgagagctc tgcttttacg gtttctggat cgcttctcca      180
tggtggtcgc gctggggtcgg ctccctaggt cctgggatac tcccatctcc ccccgcccgc      240
ggccggacct ttgcctctgt ctctagactc ccccgccctt ggtcagcagg gataaccctc      300
accccgttcc taatttgcca gtctgggtct gtctgccctg gtctcggagc ggggttttggg      360
gttcggtcct ttcatcatcc ggtcgcccgcc tccgcagtgc tgctcctgcc tctggcacct      420
gccgcagccc aggattcgac tcaggcctcc actccaggca gccctctctc tctaccgaa      480
tacgaacgct tcttcgcact gctgactcca acctggaagg cagagactac ctgccgtctc      540
cgtgcaaccc acggctgcgc gaatcccaca ctgcgtccagc tggaccaata tgaaaaccac      600
ggcttagtgc ccgatgggtg tgtctgctcc aacctccctt atgcctcctg gtttgagtct      660
ttctgccagt tactcacta ccgttgctcc aaccacgtct actatgccaa gagagtcctg      720
tgttcccagc cagtctctat tctctcacct aacactctca aggagataga agcttcagct      780
gaagtctcac ccaccacgat gacctcccc atctcaccac acttcacagt gacagaacgc      840
cagaccttcc agccctggcc tgagaggctc agcaacaacg tggaaagagt cctacaatcc      900
tccttgctcc tgggaggcca ggagcaagcg ccagagcaca agcaggagca aggagtggag      960
cacaggcagg agccgacaca agaacacaag caggaagagg ggcagaaaca ggaagagcaa     1020
gaagaggaac aggaagagga gggaaagcag gaagaaggac aggggactaa ggagggacgg     1080
gaggctgtgt ctcagctgca gacagactca gagcccaagt ttcactctga atctctatct     1140
tctaaccctt cctcttttgc tccccgggta cgagaagtag agtctactcc tatgataatg     1200
gagaacatcc aggagctcat tcgatcagcc caggaaatag atgaaatgaa tgaaatatat     1260
gatgagaact cctactggag aaaccaaacc cctggcagcc tcctgcagct gccccacaca     1320
gaggccttgc tgggtgctgt ctattcgatc gtggagaata cctgcatcat aacccccaca     1380
gccaaggcct ggaagtacat ggaggaggag atccttggtt tcgggaagtc ggtctgtgac     1440
agccttgggc ggcgacacat gtctacctgt gccctctgtg acttctgtct cttgaagctg     1500
gagcagtgcc actcagaggc cagcctgcag cggcaacaat gcgacacctc ccacaagact     1560
ccctttgtca gcccttggtt tgccctccag agcctgtcca tcggcaacca ggtagggtcc     1620
ccagaatcag gccgctttta cgggctggat ttgtacggtg ggctccacat g              1671

```

<210> 9559  
 <211> 1143  
 <212> DNA  
 <213> Homo sapiens  
 <220>

<221> misc\_feature  
 <222> (161)...(1145)  
 <223> similar to gi406263 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9559  
 gcggaggcgg tgagtgcgcg gctccggggc tggccgactc cgctagtggc ccggccggcc 60  
 tgtgctcggg ggctccgggc tctgggctct gggtgcgcg accggggccag gctgcttgaa 120  
 gacctogcga cctgtgtcag cagagccgcc ctgcaccacc atgtgcatca tcttctttaa 180  
 gtttgatcct cgccctgttt ccaaaaacgc gtacaggctc atcttggcag ccaacaggga 240  
 tgaattctac agccgaccct ccaagtttagc tgacttctgg gggaacaaca acgagatcct 300  
 cagtgggctg gacatggagg aaggcaagga aggaggcaca tggctgggca tcagcacacg 360  
 tggcaagctg gcagcactca ccaactacct gcagccgcag ctggactggc agggccgagg 420  
 gcgaggtgaa cttgtcacc actttctgac cactgacgtg gacagcttgt cctacctgaa 480  
 gaaggtctct atggaggggc atctgtacaa tggcttcaac ctcatagcag ccgacctgag 540  
 cacagcaaa ggagacgtca tttgtacta tgggaaccga ggggagcctg atcctatcgt 600  
 tttgacgcca ggacactacg ggctgagcaa cgcgctgctg gagactccct ggaggaagct 660  
 gtgctttggg aagcagctct tctggaggc tgtggaacgg agccaggcgc tgcccaagga 720  
 tgtgctcatc gccagcctcc tggatgtgct caacaatgaa gaggcgcagc tgccagaccc 780  
 ggccatcgag gaccagggtg gggagtacgt gcagcccatg ctgagcaagt acgcggctgt 840  
 gtgctgctgc tgccctggct acggcaccag gtattgcagc accgtgggtg cgccacctcc 900  
 tatcccatgt cccacctccc acgctagagg gccggcaaag aagccaagt cccatagcca 960  
 gagccaggct tcttctcgc ctgagtggat tccagagctt ctgccctgtc cagacgcagc 1020  
 tgcaggaacc aacactatca tcttggtaga tgcggacggc cacgtgacct tcactgagcg 1080  
 tagcatgatg gacaaggacc tctcccactg ggagaccaga acctatgagt tcacactgca 1140  
 gag 1143

<210> 9560  
 <211> 390  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (311)...(386)  
 <223> similar to gi4158172 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9560  
 ctttgccttg atttcttctt gtaaaatgta taatatattc tccttgtaag gagtaagaca 60  
 tcaatgaagt aattcccgtg tacataatta taaactagca acattttagt agcataatat 120  
 ttttttaata tcaaagttcc aacctatggt atttgatatt gtttttccat ttctgcatca 180  
 tcattcaaat caatactggt tgtacattct gctatctcct catcttgctt tccttaaaact 240  
 ctagctgaat gatcaagcaa atccccaatt tccagagttt ctcttctatt acaacctctc 300  
 actccccctg acaggcttct ctgttgcatc tacggtgcag tctcacacca agggaatttg 360  
 gatatggtgt gtgcctcatc ccaactggcc 390

<210> 9561  
 <211> 898  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(899)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (357)...(688)  
 <223> similar to gil5888 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9561
tttttttttt ttgtgacagt ttctccactt tattagcctg gagtcctcc ctgccagccc      60
caggggctgg tcgctggtcc ctgggcacag tgagcagggc tgaggtcaga cgggttcggc      120
ccttggccat ggagcttggt ttgggacagc cggggccaagg gaaaaaaagg tgcaaaagtc      180
caaatgctgg cacttcaggt gtggccggca cccagccagg cgagtggtt gggcagggcg      240
ccatgcttct ctctggcgga caggtcgccc gtgtagcagc gccccctccc agcagccact      300
aggaacagct ggtgattctc gccaggaact gctgcgccc cactcgtct aggtcaatgg      360
ggcaciaaagt tctgcagccg gggattgggg gtctctctcca cgtactgcac aggccttggc      420
ccgccctcac cggctggggc accatccagc tgctgttgca cctgctgcca ggcttcggac      480
acaaagcgga cattctctc gtgggccact gtgtaggtct cctgggtccc ctggaaggat      540
ggggacgtgg agggggccc cgggccattc acacgattga acacaagcct tggccctgga      600
ctgcaggaag ggaggagacg gacatggttg gtgcccattc caggtgctgt gctgcctggc      660
agaactcagg agcagccccg ggccagccca ctttccccag acttggccag cctaggcact      720
tctgaacca gagagagcag ccacccacag cagccggttg cccaggcctc tcttgagtc      780
cccaagccat cggcagctca gctcacacct gcagccctgt gtcttgaggg aagtgagtga      840
ctgtaggggg ganatgcnc gcctagaggt tcgatcgggtg gaaagacagc cgggcccc      898

```

<210> 9562  
 <211> 600  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (434)...(527)  
 <223> similar to gil944203 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9562
ggaattcggc tttgacatag ttaacaagcc ctaggatgtc tgcactggaa aaatggggaga    60
tctcatttag tccaaactcc tcctctgtta agagacctgg aataaagcca ctattaatca    120
actattagtt tggtgactat tagtcaaagc caggaccaga gccagaagct ggactttcct    180
ttccccctggc caaaccttgt gtgcacactg tttcttcccc tccccaccct gtcaggccat    240
tgatgtgatg gctccccatt cacaccttca tttctctctt ttaacgtgac cagggctgtt    300
ctgaacctcc ttactttggc ctctctgtcc cagaacaggt caggcccctc tgcattccatc    360
aaccaggtgt gctctcctga ccattctttg tcagatgggc accttcacta actcagctct    420
ttggattgct ttgcagatta tgtttgagac tttcaatgtc ccagccatgt atgtggctat    480
ccaggcgagg ctgtctctct atgcctctgg acgcacaact ggtaggtggc tgggcggggac    540
agcaagctgg ttggagcgca ctgccagaga tgggattgaa tggtcgctaa cacggggcg    600

```

<210> 9563

<211> 681

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (116)...(578)

<223> similar to gi3043558 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9563
gagctacggc acctcggccc tggctgggcg cgcagcgagg cccaggccca gaggggtgag    60
gcccaggcca ctccggagcg cgcgctgttc ccgcgaagcg agtcgccgtc tcgtacagca    120
gcgtgcaggg tcaaagacag ccggccccc atgtcagtg tctaggatgg ccagtgaagg    180
caccaacatc ccaagtcttg tggtgcgcca gattgacaag cagtttctga tttgcagtat    240
atgcctggaa cgggtacaaga atcccaaggt tctcccctgt ctgcacactt tctgcgagag    300
gtgcctgcag aactacattc ctgcccacag tttaacctc tcctgcccag tgtgccgcca    360
gacctccatc ctgcccagaga aaggggtggc cgcgctccag aacaatttct tcatcacaaa    420
cctgatggac gtgctgcagc gaactccagg cagcaacgct gaggagtctt ccattcctgga    480
gacagtcact gctgtggctg cgggaaagcc tctctcttgc ccaaaccacg atgggaatgt    540
aagtggctgg gatggcagat actgcccggg agcatgacta ctgtggcctt ggggaggctt    600
tgggtacatc agagattaca gattgaaaca gaactccatg tggaaaaaatc agtaattaa    660
aaagattttt accagcaaaa a                                         681

```

<210> 9564

<211> 707

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (131)...(709)



<223> similar to gi3880433 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9564
tgaggaattc ggcacgaggc ctgcaggccc ccggtacgat cagatccgga ctccggcccc 60
gactacgagg cgctgtcggc tggagccact gtcaccacgc acatgtgggg catgcgccga 120
gccatggatg ctggagcact gcttgatgta ccccatcgac tgcgtgatga cccggatgca 180
tagtctacag tctgacccag ctggccgcta tcgcaatgtg ttggaggtcc tctggaggat 240
tataagaacg gagggcctat ggaggcccat gagggggctg aacgtcacag caacaggcgc 300
atggcctgcc cacgcccttt attttgctg ctacgaaaag ttaaaaaaga cattgagtga 360
tgtaatccac cctgggggca atagccatat tgccaatggg gcggccgggt gtgtggcaac 420
attacttcat gatgcagcca tgaaccctgc ggaagtgggc aagcagagga tgcagatgta 480
caactcacca taccaccggg tgacagactg tgtacgggca gtgtggcaaa atgaaggggc 540
cggggccttt taccgcagct acaccacca gctgaccatg aacgttcctt tccaagccat 600
tcacttcatg acctatgaat tcctgcagga gcactttaac cccagagac ggtacaaccc 660
aagctccac gtcctctctg gagcttgccg aggagctgta gctgccg 707

```

<210> 9565

<211> 1103

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (305)...(991)

<223> similar to gi2253280 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9565
cgccaagggc agagcaaacg ggatatatct tagggtgga gatggataaa taattctgtc 60
acacgtgccc tggcctctgg agctcagctg ccagtcacg tctagggaat cttagcatct 120
gggaccaaga cactttacag caatcatcac cttttgcaga ggaggtgagc tcaccaggac 180
tcatctgcca tttcagacct tttgtgcta cctgccaggt ggccccact gctgacgaga 240
gatggtggat ctctcagctt ccccgactc cttgaagcca gtatcgctga ccagcagctt 300
tgtcttctc atgcacctcc tctccttca gcctggggag ccgagctcag aggtcaagggt 360
gctaggccct gactatccca tcttgccct cgtcggggag gaggtggagt tcccgtgcca 420
cctatggcca cagctggatg cccagcaaat ggagatccgc tggttccgga gtcagacctt 480
caatgtggta cacctgtacc aggagcagca ggagctccct ggcaggcaga tgccggcggt 540
ccggaacagg accaagtgg tcaaggacga catgcctat ggcagcgtgg tctgcagct 600
tcacagcatc atccctctg acaagggcac atatggctgc cgcttccact ccgacaactt 660
ctctggcgaa gctctctggg aactggaggt agcagggctg ggctcagacc ctcacctctc 720
ccttgagggc ttcaaggaag gaggcattca gctgaggctc agatccagt gctggtacct 780
caagcctaag gttcagtgg gagaccacca gggacagtgc ctgcctccag agtttgaagc 840
catcgtctgg gatgccagg acctgttcag tctggaaaca tctgtggtt tccgagcggg 900
agccctcagc aatgtgtccg tctccatcca gaatctcctc ttgagccaga agaaagagtt 960
ggtggtccag atagcaggtc agtggctgtt agctcacacc catcttcta gtctcatgt 1020
gtacatacac attggcccaa aggcagtcta taaagagaca atggtactgc gcctgtctgc 1080

```

atataggggtg tgttggcctt gaa

1103

<210> 9566  
<211> 1072  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1073)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (204)...(577)  
<223> similar to gi500858 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9566  
acgtgggtgag gagtgggttt cgggcatgag aagtcacagg gccgtttcct agtctctctt 60  
cacttcttttg ggccttctca aaaaaagaag gctgccgtgg gtaggctggg gccggagact 120  
atcggaaga gaaaattact tttccactg aaacacaccc aagtatatgc ccagccttca 180  
tgaaagtga cagagaaacg aagcgcttt atgtgggtgg ccttagccag gacatttctg 240  
aggcagacct acaaatcag ttcagcagat ttggagaagt ttcggatgtg gagatcatca 300  
cacggaaaga tgaccaagga aaccacaga aagtttttgc atatatcaac atcagtgtag 360  
cagaagcggg cctgaaaaaa tgtatgtctg ttttaaataa aacaaaatgg aaaggtggaa 420  
cattacaaat tcaactagca aaagaaagct ttctgcacag attggcccaa gagagagaag 480  
cagcaaaagc taagaaagaa gaatcaacaa caggtaacgc caacttggtta gaaaagacag 540  
gaggagtggg tttccatatt aaagctgtgc caggacaga agtgccaggg cataagaatt 600  
gggttgtgag caaatgtgga agagtcttac ctgttcttca ccttaaaaat caacataaac 660  
gtaaaatcat caaatatgat ccctcaaaat actgccacaa cctgaagaag ataggggagg 720  
atctctcaaa caccattcct atatccagcc tgacttggga attagaagga gggaatgacc 780  
ctatgagtaa gaaacggcga ggagagttct ctgactttca tggccctccc aagaagataa 840  
taaaagtgca gaaggatgag agttccactg ggtctctggc catgagtaca aggccaggga 900  
gggtaataga gagaccaccc ttaacacagc aacaggctgc acaaaaaaga acttgtgatt 960  
ccattactcc ttctaaatca tctcctgtac ctgtttctga tactcagaaa cttaaaaatc 1020  
taccttttaa gacttctggc ttgggaactg gcccaaggag agnaacagcc tt 1072

<210> 9567  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (89)...(759)

<223> similar to gi4263748 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9567
gatctcagag gcagctgagt ttatcaaatt cacagtcate aggccgcttc cagggccttga      60
gctcagtaat ggtgagtatt ctacagtggg aaaacgcaag atagaccagg agggccgtgt      120
gtttcaagaa aagtgggaga gagcgtatatt cttcgtggaa gtacagaata tttcaacatg      180
tctcatatgc aaacgaagca tgtctgtgtc caaagaatat aacctaagac gccactatca      240
aaccaatcac agcaagcatt atgaccagta tatggaaaga atgcgtgacg agaagcttca      300
cgagctgaaa aaagggctca ggaagtatct cttaggcttg tcagacaccg agtgtccga      360
gcaaaaacaa gtgtttgcaa acccaagtcc aaccagaaa tccccctgc agcctgtaga      420
ggacctagct ggggaacttat gggagaagtt acgtgaaaaa atcaggctct ttgtggcata      480
ttctatcgca atcgatgaga tcacggatat aaataatacc acccagttgg ccatattcat      540
ccgtgggtgc gatgagaatt tcgatgtgtc cgaagaactt ctggacacgg tgcccatgac      600
gggtacaaaa tctggcaacg agatcttttc gcgtgttgag aaaagcctga aaaacttctg      660
tatcaactgg gcgaaattag ttagcgtggc ctccactggc accccaacga tggtgatgc      720
caataacggg cttgtcacia tactgaagtg caggggtg      757

```

<210> 9568

<211> 1005

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (619)...(1006)

<223> similar to gi3882315 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9568
tccgcggacg cgtgggggtc tgttgcaactt tttgcagttc cctttctgtg atgcgctttt      60
atacaattag ctataagggtt tttgcttttt ttccccccaa attttgcttt tttcccccaa      120
aattaggggt gtgtttaaat agatacagta tttggatgta gtatttagat atagtactta      180
gttactaagg attatgttta aaatccttga tattgtgtgt atttgaagtt taagagagga      240
atttaatact ttacaacaaa catactttat agcccctgac ataatgtaat catactacaa      300
gactaaatac ttgttccacg attgctgatc ttgtacgtaa cgttttttgt tctgattttg      360
gaattgtcct caagacaatc tcattcaaca tttattcctt tatttattaa tttgttttta      420
aacaactaaa aaatacagta aaattttaca aattgagttt catttatttg tatagttttg      480
ttattttata gtatcacttt ttatatggca aagaagctat gatttgcttt taataggctt      540
attgtaagta tgccattaac tttttcattt tgaaaactgt atttcctgtt agaataaaaac      600
tacataaatt tcttttttag gaaagaatac ccacctcatg tccaaaaagt tgaaattaat      660
cctgtaagggt taagtcggct ccaagggtgt gaacgtataa tgaagaaaac agaagagtc      720
gaatcacaa gggagcctga aattaagagg aaagtacaac agaaacggca ctgtagtacc      780
tatcagccta ctctcctct atctcctgct tcaaaaaaat gtttaaccca ttttagaggat      840
ttgcaaagaa attgcagaca agctattact ttgaatgagt ctactggacc attattaaga      900
acgtcaattc atcagaattc tggaggacag aagtcacaaa acacaggatt aacaaccaag      960
aagttttatg gcaacaatgt ggaaaagggt ccaattgata ttatt      1005

```

<210> 9569  
 <211> 621  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (118)...(607)  
 <223> similar to gi930123 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9569

ctggcagtag	ggtgccaggt	tcaaagagcc	cgcggcgtct	tcacgcccct	gcgctcagct	60
ctagactcag	tcgctcgctg	agagacgccc	tggaaacgtct	gtgtagcctc	agtcgctgag	120
agacgccctg	gaacgtctgt	ggcagcctct	gtcacagtgg	gacccgcact	ggcagcggga	180
ggcagagggg	ggaccttgga	acatcccggg	agccgggaaa	tggacgcagt	ggcctttgag	240
gatgtggctg	tgaacttcac	ccaggaggaa	tgggctttgc	tgggtccatc	acagaagaat	300
ttatacagat	atgtgatgca	agaaaccatc	aggaacctgg	actgtataag	aatgatatgg	360
gaagaacaga	atactgaaga	tcagtacaaa	aatcctagga	gaaatctaag	atgtcatatg	420
gtagagagat	tcagtgaag	taaagacagt	agtcagtgtg	gagaaacatt	tagcctcatt	480
cgagatagta	ttgtgaacaa	cagcatttgt	cctggagaag	atccatgtca	aagcgctgag	540
tgtgaagaag	tcataatggg	tcatttatcc	cttaatagcc	acatcagagt	tgattctgga	600
caccaacca	catgagtatc	a				621

<210> 9570  
 <211> 924  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (569)...(296)  
 <223> similar to gi5295882 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9570

gatgagatga	agtttctgtc	acgcaggctg	gagcgcagtg	gtgcgatctc	ggctcactgc	60
aacctctgcc	tcttgggttc	aagtgattct	tgtgcctcag	cctcctgagt	agttgggatt	120
acatgtgcct	gccaccatgc	ccagctaatt	tttgtatttt	ttttagtaga	gatgggggtct	180
caccatgttg	gtcagtctgg	tcttgaactc	ctgtagtaag	tgagctttta	ttttattcac	240
cataaaatat	ttgcattctc	tactcctcag	gttcttacat	aagacaacat	ttaattaatt	300
aagttacat	tatagccatc	gagggcctga	gaaaccacat	cctttgcaac	tgtctcataa	360

accaagtcct	gggaggcatc	gtgaagaact	ccatccaact	taaacgacca	gtctgtctgt	420
tggttattga	caactcctct	ccgaatgtct	ttttttaagt	gaatatcaat	gcttcttttg	480
tcatctccgt	atctgatcat	ttcatgagca	aagtcatcgg	tgggtttgac	acggacaaat	540
gcatgaactt	ttttcctagt	acccattcta	gcgttcacca	ggcagcgacg	ctcccgggac	600
gcgactgccg	caaccgaaac	cacctgcact	ccccacgcgg	ggctgcctgg	ctgtgtacat	660
agtcgccatg	gcaacgggtc	gcttcggggg	attccggaag	tgtcgggggtg	gcggaaatga	720
agtccgaggt	cctacgtcga	ggatacgggt	gaggtcatgg	ccgaatcggg	aagacgagag	780
atggggccga	ttgatctaga	aagacttcgg	cggatgcaca	tgcgaagtca	aggtcgagat	840
agcgagggaa	cgaaggccgc	acatgaacca	ggaagcggag	tggcggggct	tccggcgccg	900
aggagattca	actacggcgg	ccgc				924

<210> 9571

<211> 849

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(850)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (334)...(211)

<223> similar to gi1008842 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9571						
ggcagcagga	acaaatgcgt	atcttgtcca	tttgttggtg	cacaaaagcc	gttagttatc	60
ctacatttct	ttttatgcct	aaggagagccc	agcaaagggg	tcttagctgc	aacaagatgc	120
tcagctcatt	gaaccattca	tttagtaatt	cctgacctct	agaatgaacc	taagcctatg	180
ggcacttttg	aggggctacc	cagtcctacc	agcctccatg	tagcggcagc	tctgctgcaa	240
gctctgcacc	ttagcagtga	gggccacgat	tttgccatct	aggacttgaa	ggtcagcatc	300
actcaccatg	tcaaaactggt	cctgccagac	aaagagggaa	aatacaagtg	aactgtttgtg	360
aggcacaaaag	atgggaacac	acacctggga	aggcaccatt	tggatatgct	caggaaccag	420
ccacacccca	aagtctccag	agggctctgca	gaaatagtgg	gagagtactt	ttgagaaatt	480
gttttcagtt	aaggagcggc	cccactaaaa	aggtaggaaa	naaaagctga	aatctaattgc	540
ttgtccttaa	gtactagggt	tgacaggata	ctgattagga	cagaaatctt	cccatttagt	600
gataaaacca	ctacctgggc	tgaagcagtt	aagtaacatt	gttcccacgg	tggggaaacc	660
tagatcatgg	gtttccataa	tagatagaaa	ctggacaggt	gaagaagcat	gatggatggg	720
atggatggac	ttcttttctt	cttccttctt	gtcctttctt	cccctccttc	tttccacctt	780
cctctctccc	tccttccttc	cttccttttt	cctcctctcc	tcctctcttc	tccctccctt	840
ccctctttt						849

<210> 9572

<211> 879

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (348)...(879)  
 <223> similar to gi972940 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9572

tttcgtctga	agcacagaca	ccacttcccc	aatctacagg	agccatttta	acagctaaaa	60
cttgtcggat	tgctttttat	tttcaagctc	aaaagacgat	agagaaagaa	tacttgaagg	120
ccaagaagct	tgagagaaga	aaaatttcag	aaaaattgtc	tcaatttgac	tagaatatca	180
atgaaccagg	aaaactgaag	caccttcctt	aaagaaaact	tgggtataca	attactccac	240
agacagagct	gagggttttt	tacccaaatc	agtcactgga	ttttgctgcc	tgatacgtga	300
atcttcttgg	aatttttctc	atgtggatct	aaggggaatg	ctttattatg	gctgctgttg	360
tccaacagaa	cgacctagta	tttgaatttg	ctagtaacgt	catggaggat	gaacgacagc	420
ttggtgatcc	agctattttt	cctgccgtaa	ttgtggaaca	tgttcctggg	gctgatattc	480
tcaatagtta	tgccgggtcta	gcctgtgtgg	aagagcccaa	tgacatgatt	actgagagtt	540
cactggatgt	tgctgaagaa	gaaatcatag	acgatgatga	tgatgacatc	acccttacag	600
ttgaagcttc	ttgtcatgac	ggggatgaaa	caattgaaac	tattgaggct	gctgaggcac	660
tcctcaatat	ggattcccct	ggccctatgc	tggatgaaaa	acgaataaat	aataatatat	720
ttagttcacc	tgaagatgac	atggttgttg	ccccagtcac	ccatgtgtcc	gtcacattag	780
atgggattcc	tgaagtgatg	gaaacacagc	aggtgcaaga	aaaatatgca	gactcacccg	840
gagcctcatc	accagaacag	cctaagagga	aaaaaaaaa			879

<210> 9573  
 <211> 468  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (24)...(387)  
 <223> similar to gi2547136 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9573

tagcggctct	ccccgcgtcc	aatatggcgg	cagaagcagc	tgggtgggaaa	tacagaagca	60
cagtcagcaa	aagcaaagac	ccctcggggc	tgctcatctc	tgtgatcagg	actctgtcta	120
ctagtgcaga	tgtcgaagac	agggaaaatg	aaaagggtcg	ccttgaagaa	gcctacgaga	180
aatgtgaccg	tgacctggat	gaattgattg	tacagcacta	cacagaattg	acgacagcca	240
ttcgcacata	ccagagcatc	acagagcgca	tactaactc	ccgaaataaa	ataaagcagg	300
taaaagagaa	cctgctttca	tgcaagatgc	tgctgcactg	caaacgggat	gagcttcgga	360
aactgtggat	tgaatggatt	gattcctggg	ttttcattca	ttagacaact	tttggtacag	420
tgtatatgct	ttactgggtg	ttcagtagaa	ataatattgg	ctgaaact		468

<210> 9574  
 <211> 912  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (81)...(642)  
 <223> similar to gi1556399 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9574

cgcgaccgtc	ccggaatgac	cgggtcgacg	atttcgtggg	gcctgcctgt	gcgctctgcg	60
cccgcccgcg	cctaccctcc	atggcgttta	tccggaagaa	gcagcaggag	cagcagctgc	120
agctctactc	caaggagaga	ttttccttgc	tgctgcttaa	cttggaggag	tactactttg	180
aacagcatag	agccaatcac	attttgcaca	agggcagtca	ccatgaaagg	aaaatcagag	240
gctccttaaa	aatatgttca	aaatcgggtga	tttttgaacc	agattcaata	tcccagccca	300
tcatacaagat	tcctttgaga	gactgtataa	aaataggaaa	gcatggagaa	aatggagcca	360
atagacactt	cacaaaggca	aaatctgggg	gtatttcact	cattttcagt	caggtatatt	420
tcattaaaga	acataatgtt	gttgaccat	ataaaataga	aaggggcaaa	atggaatatg	480
tttttgaatt	ggatgttccc	gggaaagtgg	aagatgttgt	ggagacgttg	cttcagcttc	540
acagagcatc	ctgccttgac	aaattgggtg	accaaaccgc	catgataaca	gctattttgc	600
agtctcgttt	agctagaaca	tcatttgaca	aaaacaggta	agtttcta	gatctttcct	660
aattagaaaa	gtggaggaca	ttttcatctg	tatgcctcat	tcagcaaata	caagcctgct	720
gtcatcattg	gtctcaccca	aaacctgctt	gtcttataga	atggctcatc	ctcagtgcag	780
gagaactctc	tagggcttcc	tcaactcttc	tccatcctga	tgtctgtcag	tcagaaaggc	840
ctgatagatg	cttcggtttc	tgcttctgtg	atctcacatt	ggtggtgcct	cagttcaggc	900
caccgtcacc	tg					912

<210> 9575  
 <211> 922  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (476)...(720)  
 <223> similar to gi3879914 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9575

ggcacgaggg	ccgagagaaa	tttcggtact	gcgcatgaac	cgagcgtgac	gttgaggttt	60
gaaataaccg	gcaaagagta	aaggctgaaa	ctagcttctc	gaaagcttcg	tagggcccga	120

gccctgtgag	cccaggttct	gcgcccacta	ggaggtgtca	tgctgactgc	tttttttaaa	180
gccctagaat	cttggcttcg	gcgtttgggg	taagctccgt	tctcgttctc	aagcgcgttt	240
ccgcgaactc	tcgcgggatt	gacgggccgt	ctcgagagcc	ggcatctcct	aggagctagt	300
cctggtcctc	ggctaggcgg	cttggggtcg	cggcgtaact	ggggagccag	cctgacgccg	360
gcggaccccc	cctgtgatcc	tggcaacgat	ggatgatgac	ttgatgttgg	cactgcggct	420
tcaggaggag	tggaaacttg	aggaggcgga	gcgcgatcat	gcccaggagt	ccctgtcgct	480
agtggacgcg	tcgtgggagt	tggtaggacc	cacaccggac	ttgcaggcac	tgtttggtca	540
gtttaacgac	caattcttct	ggggccagct	ggaggccgtc	gaggtgaagt	ggagcgtgcg	600
aatgaccctg	tgtgctggga	tatgcagcta	tgaagggaag	ggtggaatgt	gttccatccg	660
tctcagcgaa	ccccctttga	agttgaggcc	aagaaaggat	cttgtagagg	tatttttctg	720
gtaaaacttg	ttcctagcgc	agtaatttac	aaataacttg	caatgattta	gactgctgtg	780
aattcgccctg	tatgtatcgt	taaaaaaagt	cactttgccc	tcagtgaag	cttgaattat	840
ggggcaaaaca	ataatgaaca	ccttatgttt	tttatagtgc	ttcatagtaa	aaaaaaaaaa	900
aacaaaaaaaa	aggcttctat	gg				922

<210> 9576

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (180)...(455)

<223> similar to gi3249005 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9576

ggcacgaggg	gagcggaggt	agcagggcct	tactgcagag	cgcgccgggc	actccagcga	60
ccgtggggat	cagcgtaggt	gagctgtggc	cttttgcgag	gtgctgcagc	catagctacg	120
tgcgttcgct	acgaggattg	agcgtctcca	cccatcttct	gtgcttcacc	atctacataa	180
tgaatcccag	tatgaagcag	aaacaagaag	aatcaaaga	gaatataaag	actagttctg	240
tcccaagaag	aactctgaag	atgattcagc	cttctgcac	tggatctctt	gttgggaagag	300
aaaatgagct	gtccgcaggc	ttgtccaaaa	ggaaacatcg	gaatgaccac	ttaacatcta	360
caacttccag	ccctgggggt	attgtcccag	aatctagtga	aaataaaaaat	cttggaggag	420
tcacccagga	gtcatttgat	cttatgatta	aaggtagtaa	aaaatagata	acttttgtct	480
taattttaaa	ttatgatata	aggaaaaatt	tgtaataact	attatgaatt	ctgccaatta	540
ctgtaatctg	gggatagtat	aacagcacta	taaagtgttt	tgtatgtgac	catttgtttg	600
acaagatcca	tgtgtggatg	aaatgttagg	aaaaggagg	cccagtggaa	gtgggctcac	660
acctgtaatc	ccagtaggct	agggagggtg	aagcaaggag	atggcttgag	tctagaagt	719

<210> 9577

<211> 807

<212> DNA

<213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (357)...(795)  
 <223> similar to gi3876580 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9577  
 gtgagcacca tcattacgcc atgcttggca cgaggactgg ctgctggcag aactcgctct 60  
 tctccttggc ttttactttt ggcagaagtt ctgcgaaggc tgctccttgc ggcgttggga 120  
 ctgaggggtca caggcaccta tatttccgtt tccggttcgc ctccggagcc atggcggcgg 180  
 cactgaagtg tctactgaca ttaggaagat ggtgccccgg ccttggagtg gctccccagg 240  
 cccgggcgct cgccgcctta gtacccggag tgacccaggt agataacaag tccggtttcc 300  
 tgcagaagag gcctcatcgc cagcaccctg gcatacctaaa gctgccgcac gtgcggctgc 360  
 cacaggcact ggctaacggt gccagttat tgctacttgg gagcgctggg cccactatgg 420  
 agaatcaggt gcaaacactg accagttatc tctggagcag acatttgcct gtagagccag 480  
 aggagttgca aagacgggct aggcattctg agaaaaaatt cctggaaaac ccagacttat 540  
 ctcagacaga ggagaaactt cgtggagcag tgctacacgc actacgtaaa actacctacc 600  
 attggcaaga actgagctac actgagggac tgagcctggg gtatatggca gcaagactgg 660  
 atggtggctt tgcagcagtc tccagagcat tccatgagat ccgggctcga aatccagcat 720  
 ttcagccaca aactttgatg gactttggct cagggtactgg ttctgtcacc tgggctgctc 780  
 acagtatttg gggccagagc ctacgtg 807

<210> 9578  
 <211> 405  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (80)...(407)  
 <223> similar to gi4589584 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9578  
 caacggttca aaaatcacca actacctttt agagtgggat gagggaaaaa gaaatagtgg 60  
 tttcagacag ggcttcttcg ggagccagaa gcaactgcaag ttgacaaagc tttgtccggc 120  
 aatgggggtac acattcaggc tggccgctcg aaacgacatt ggtaccagtg gttatagcca 180  
 agaggtggtg tgctacacat taggaaatat ccctcagatg ccttctgcac caaggctggt 240  
 tcgagctggc atcacatggg tcacgttgca gtggagtaag ccagaaggct gttcaccgca 300  
 ggaagtgatc acctacacct tggaaattca ggaggatgaa aatgataacc ttttccaccc 360  
 aaaatacact ggagaggatt taacctgtac tgtgaaaaat ctcaa 405

<210> 9579  
 <211> 793

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(794)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (109)...(793)  
<223> similar to gi64956 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9579  
aggcggcaga ggattcgctc ccagagcagc tgcggccagg tatatgaatg acctaaaggt 60  
acaaataaag acggagagag aacagtgcca actgggagca gggcaagaat gccaatcct 120  
cctccccgc cccccacc tggctctcct ccacctcca catttcatca ggcaaacaca 180  
gagcagcca agctgagtag agatgagcag cggggctcag gcgccctctt acaggacatt 240  
tgcaaaggga ccaagctgaa gaagggtgacc aacattaatg atcggagtgc tcccatcctc 300  
gagaagccga aaggaagcag tggtagctat ggctctggag gagctgccct gcagcccaag 360  
ggaggtctct tccaaggagg agtgctgaag cttcgacctg tgggagccaa ggatggttca 420  
gagaacctag ctggttaagcc agccctgcaa atccccagtt ctcgagctgc tgccccaagg 480  
cctccagtat ctgccgccag cgggcgtcct caggatgata cagacagcag ccgggcctca 540  
ctcccagaac tgccccggat gcagagacc tctttaccgg acctctctcg gcctaatacc 600  
accagcagta cgggcatgaa gcacagctcc tctgccccctc cccaccacc cccagggcgg 660  
cgtgccaacg cccccccac acctctgcct atgcacagca gcaaagcccc cgactacaac 720  
agagagaaac ctttgccacc gacggctggg acaaaaggnt tnacctggg tcgagaggga 780  
ccttctgntt cca 793

<210> 9580  
<211> 622  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (403)...(623)  
<223> similar to gi5690435 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9580  
tgtttctcaac ttttaactct tgagaaacag ctggaagaaa agatagttgc ttattcctct 60  
attgctgcaa aaaatgcaga actagaacag gagcttatgg aaaagaatga aaagataagg 120  
agtctagaaa ccaatattaa tacagagcat gagaaaattt gtttagcctt tgaaaaagca 180  
aagaaaattc acttgaaca gcataaagaa atggaaaagc agattgaaag acttgaagct 240  
caactagaga aaaaggacca acaatttaaa gaacaagaaa agactatgtc catgttgcaa 300

caagatataa	tatgcaaaca	acatcatctt	gaatcactag	atagactctt	gacggaaagc	360
aaaggggaaa	tgaaaaagga	aaatatgaag	aaagatgaag	ctttaaaagc	attacagaac	420
caagtatctg	aagaaacaat	caaggttagg	caactagatt	cagcattgga	aatttgtaag	480
gaagaacttg	tcttgcattt	gaatcaattg	gaaggaaata	aggaaaagtt	tgaaaaacag	540
ttaaagaaga	aatctgaaga	ggtatattgt	ttacagaaaag	agctaaagat	aaaaaatcac	600
agtcttcaag	agacttctga	gc				622

<210> 9581

<211> 812

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (500)...(814)

<223> similar to gi4003519 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9581						
cttccccagg	cctggctgga	ggtggaggca	ggcccaaagg	taggggggtca	gctcgcgcac	60
ctagggccgg	gagacagaca	aattctggcg	gaaagttggc	agccacggtc	cccctcccct	120
gctttttctc	tcaactctcc	acccccactc	cgggtgataa	cggcggaggt	gggggggttg	180
gggaactggc	cttgtgtttt	ggaacagctg	cagccggcgc	tgggcccggc	tggaatgcgg	240
gaacaggctg	cacaccagga	cttttatgga	aacttgctgc	tggagacggc	ggcggcggcg	300
gcggcagcgg	cagccagagg	actcccagcg	gctggagcag	aagtgttagc	ggccagagct	360
cccagacccc	taccacagc	caggcgggac	gcgcacagtc	cctccacgcg	gaaagaagta	420
ccttcgccgg	tcaccggctc	ctgcagggtg	caaatatata	cagagcttca	taatcagccc	480
aagaccacat	agagcaaaca	tgaatgatat	ttcccaaaag	gctgagattc	tgctttcttc	540
atctaaacct	gtcccaaaaa	cctatgtacc	aaaacttggc	aagggtgatg	taaaggataa	600
gtttgaagcc	atgcagagag	ccagggaaga	aagaaatcaa	aggagatcta	gagacgaaaa	660
acaaagaaga	aaagaacaat	atattagaga	gagagaatgg	aacaggagaa	agcaggagat	720
taaagaaatg	cttgcttctg	atgatgagga	agatgtatct	tctaaagtag	aaaaggctta	780
tgttccaaaa	ttaacaggaa	ctgtgaaggg	tg			812

<210> 9582

<211> 867

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (213)...(849)

<223> similar to gi285995 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9582
cgctcaaccc ggccgcgccc ccttttagaaa ccccttagat accctgcgga accgcccccg      60
gaatcccggg ggcacccacg cgcccgctaa tgactgccgc cataagaaga cagagagaac      120
tgagtatcct cccaaagggtg acaactggaag caatgaacac cacagtgatg caaggcttca      180
acagatctga gcgggggcccc agagacactc ggatagtaca gctgggtattc ccagccctct      240
acacagtggg tttcttgacc ggcacccctgc tgaatacttt ggctctgtgg gtgtttgttc      300
acatccccag ctccctccacc ttcacatctc acctcaaaaa cactttgggtg gccgacttga      360
taatgacact catgcttcct ttcaaaatcc tctctgactc acacctggca ccctggcagc      420
tcagagcttt tgtgtgtcgt ttttcttcgg tgatatttta tgagaccatg tatgtgggca      480
tcgtgctgtt aggggtcata gcctttgaca gattcctcaa gatcatcaga cctttgagaa      540
atatTTTTTt aaaaaaacct gtttttgcaa aaacgggtctc aatcttcacg tggttctttt      600
tgttcttcat ctccctgccg aatatgatct tgagcaacaa ggaagcaaca ccacgtctg      660
tgaaaaagtg tgcttcctta aaggggcctc tggggctgaa atggcatcaa atggtaaata      720
acatatgccg gtttattttc tggactgttt ttatcctaag gcttgtgttt tatgtggtta      780
ttgcaaaaaa agtatatgat tcttatagaa agtccaaaag taaggacaga aaaaacaaca      840
aaaagctgga aggcaaagta aaaaaaa                                867

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<210> 9583

<211> 891

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (483)...(735)

<223> similar to gi4240243 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9583
tttcgtgtgg agaggctgcg tggagctgcg cgctcggggg ggggtgctgca ctcccaatga      60
agcgcgtgaa gggcaagcgg tgatgggttc tgcgccagtg gggctgggag cccgtccggg      120
gctgtacatg gggctgcgcg caagtacaga cggggtttca tcatgttggc aaggctgggc      180
tcgaactcct cacctcaagt gatctgcctg cctcgggctc ccaaagtgct gggattacag      240
gcatgaggca acgtacctgg ccacagttaa gcttaaaaac cactgagtta aggaatttca      300
ggttacattt agtaaacactt tttgaaaatg atcgtcattt ctctcacctc tcatctttgg      360
aacgggagat gacttttctc actgaaatgg gactttatta ttcatacttc aagaccatta      420
ttgaagcacc ttcgtttttg gaaggactgt ggatgattat gaatgacagg cttactgaat      480
atcctcttat aattaatgca ataaaacgct tccatcttta tccagaggta atcatagcct      540
cctggtattg cacattcatg ggaataatga atttatttgg actagaaact aagacctgct      600
ggaatgtcac cagaatagaa cctcttaatg aagttcaaag ctgtgaagga ttgggagatc      660
ctgcttgctt ttatgttggg gtaatcttta ttttaaatgg actaatgatg ggattgttct      720
tcgtgtatgg agcataacct gaggatgtca tgcccaaagc tgtagcagtc atcttgtgac      780
cataagggaa aggtcataaa aatagcggat atatctggcc taccatcctt ctgctgctga      840
accaatgccg acagggactg tattattcct atttcaagac tatagaggaa a                                891

```

```

<210> 9584
<211> 666
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (94)...(658)
<223> similar to gi212879 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9584
gcttcctcca ctccccaggt tactgccaat gaagaaatta atgttacctc aactgacagt      60
gaagtggaga ttgtaacagt tggagaaagc tatcggtctc gttcaaccct tggacactcc      120
agatctcatt ggagccaggg ttcaagttct catgcaagtc ggccacagga gccacggaac      180
cgcagtagga tttctactgt tatacagccc ttgaggcaga atgcagcaga agttgtggac      240
cttaccgttg atgaagatga acctactgta gtaccaacca cttctgcaag aatggaatca      300
caagctacta gcgcttccat taacaattca aatccatcta cctctgagca ggcctctgat      360
actgcttcag ctgtcaccag tagccaacct tccacagtgt cagagacttc agctactctt      420
acaagcaata gtaccactgg cacttctata ggagatgact caaggagaac tacatctagt      480
gctgtaacgg aaactggccc tcttgcattg ccaagggttac cttcctgctg tccccagcac      540
tcaccatgtg gagggctgct acagaaccac catgcattag gacatcctca tacaagttgc      600
tttcagcagc atgggtcacca ttttcaacat catcaccacc accaccatac tccccaccct      660
tgtatt

```

```

<210> 9585
<211> 565
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (162)...(562)
<223> similar to gi538413 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9585
gcaaaatgaa tgcttaagga ggacaggaca atccttcagt tacaggagga ggtgggagga      60
agcaagagga atactcaggg aaagccttca gtaacagctc tggccttagg gtccataaaa      120
ggatccacac aggtgagaaa ctttacgaat gtgatgagtg tgggaaggcc ttcattactt      180
gtagaacact tctcaaccat aaaagcatcc actttggaga taaaccctat aaatgtgatg      240
agtgtgagaa atcttttaat tatagctctc ttctcattca gcataaagtc atccacactg      300
gagagaaacc ttatgaatgt gatgaatgtg ggaaggcttt caggaacagc tcaggcctca      360
tagtgcataa aaggatccac acaggagaga aaccttacia gtgtgatgtc tgtggcaaag      420
cattcagcta tagctcaggc ctgcagctcc ataaaagcat tcaccctggg aagaaagccc      480
atgaatgtaa ggagtgtggg aaatccttta gttataactc actacttctt caacacagaa      540

```

ctattcatac cggagagagt gtatt

565

<210> 9586

<211> 420

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (122)...(242)

<223> similar to gi2887288 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9586

acatttcgtg	ttaatggcgg	gcagtagccg	ctgaggggat	tgcagataac	cgcttcccgc	60
acggggaaaag	tctaccctgc	ctgccacttt	ctgctcgccg	tcagcgccgg	agctcgccag	120
catgtctgtg	gtaccgccc	atcgctcgca	gaccggctgg	ccccggggg	tactcagtt	180
cggcaacaag	tacatccagc	agacgaagcc	cctcaccctg	gagcgacca	tcaacctgta	240
agtgcggcgc	ggccttggcg	ggcattttctc	tcgtgaaagc	tcctatagac	tctccgacgc	300
gccccgggct	tttcggcgcg	cttcacgcct	ctgcacctcc	ccgcctccaa	ctcccgtgg	360
cggatgcgcg	ccttcctccc	tctctcaggc	ccctttctca	tcctccagcc	tccaggattc	420

<210> 9587

<211> 422

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (157)...(423)

<223> similar to gi3876140 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9587

gcggaaggag	aagatgtgcc	gccgctgcc	acgtcgagcg	gcgacggctg	ggaaaaagat	60
cttgaagaag	ctctggaagc	aggaggttgt	gatcttgaaa	cgttgagaaa	tataattcaa	120
ggaagaccgc	tgctgctga	tctgagggcc	aaagtgttga	agattgctct	gaatgttgca	180
ggaaaagggtg	atagtttggc	atcatgggat	ggtattttag	acttgccaga	acagaacact	240
attcacaaaag	attgcctgca	gtttattgac	cagctttcag	tgccagagga	gaaggcagca	300
gaattacttt	tggatattga	atctgtaatt	accttttatt	gtaaatcacg	taacattaaa	360
tatagcacat	cccttagctg	gatacatcta	ctgaaacat	tggtgcatct	tcaactgcca	420
cg						422

<210> 9588  
 <211> 1051  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1052)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (279)...(1051)  
 <223> similar to gi4321968 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9588
aagtgaaggc gattgagagg ggctgagggg attgtcctct gtggaaggga ctttcttttg      60
gccctaggcc ctttctgcc cctgtcgta gcagggagat ggaaaacttg atgactagct      120
ccaccctacc gcccttttt gcagatgaag acggttccaa ggagagtaat gatctggcta      180
ccactgggtt aaatcaccca gaggttccat acagtagtgg cgccacatca tccaccaaca      240
atccagaatt tgtggaggat ctctctcaag gtcagttgct tcagagttag tcttcaaatg      300
cagcagaagg caatgaacag aggcataaag atgagcaacg aagtaaacga ggaggttggt      360
ccaaaggaag aaagaggaag aaacctcttc gagacagcaa tgcacccaaa tccccctta      420
caggatatgt tcggttcatt aatgagcgta gagaacaact tcgagcaaag agaccagaag      480
tcccatttcc agaaatcaca aggatgttag gcaatgaatg gagtaaaactg cctcctgagg      540
aaaaacagcg ctacctgat gaagcagaca gagataagga gcgttacatg aaggaactgg      600
aacagtatca gaaaacagag gcctacaagg tcttcagtag gaaaaccag gaccgtcaga      660
aaggcaaata tcataggcaa gatgcagccc ggcaggccac tcatgatcat gagaaagaaa      720
cagaggtaaa ggaacgggtc gtttttgaca tccctatatt tacagaggaa ttcttgaacc      780
atagcaaagc tcgggaagca gagctccgcc agcttcgcaa atccaacatg gagtttgagg      840
agaggaatgc agccctgcaa aagcacgtgg agagcatgag cacagcagtg gagaagctgg      900
aggtggatgt gatccaggag cggagccgca acacagtctt acagcagcac ctggagaccc      960
tgcggcaggt gctgaccagc agctttgcca gcatgccctt gcctgaangt ggagagacac     1020
ctacagtggg caccattgac tcatatatga a                                     1051

```

<210> 9589  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (209)...(472)  
 <223> similar to gi3880445 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9589
ggattccatc accaggctgg ggctgaataa aggcgtgctt gtgtggtagt gtctcttttt 60
aaaaaatctc aaagccaaga agaacaagct gaaatagcat cttcaaaaaa tggagcgtaa 120
aataaacaga agagaaaaag aaaaggagta tgaagggaaa cacaacagcc tgggaagatac 180
tgatcaagga aagaactgca aatccacact gatgaccctc aacgttggtg gatattttata 240
cattactcaa aaacaaacac tgaccaagta cccagacact ttccttgaag gtatagtaaa 300
tggaaaaatc ctctgcccgt ttgatgctga tggtcattat ttcatagaca gggatgggtct 360
cctcttcagg catgtcctaa acttcctacg aaatggagaa cttctattgc ccgaagggtt 420
tcgagaaaat caacttcttg cacaagaagc agaattcttt cagctcaagg gactggcaga 480
ggaagtgaiaa tccagggtggg agaaagaaca gctaacaccc agagagacta ctttcttgga 540
aataacagat aaccacgatc gttcacaagg attaagaatc ttctgtaatg ctcttgattt 600
catatcaaaa ataaagtctc gcattgttct ggtgtccaaa agcaggctgg atggatttcc 660
agaggagttt tcaatatcgt caaatatcat ccaattttaa tacttcataa agt 713

```

<210> 9590

<211> 3396

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (3384)...(3204)

<223> similar to gi746450 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9590
cgacgatttc gttgggtgcc atggcaacgg agagagacgg caacctgggt tccggaagcc 60
ggagagctgg agctttgaag ccaccccggt caaaggatgc tgagtccgga ggcgctagcc 120
ctaccggact acgagtatct ggctcagcga catgtcctca cctacatgga ggatgcagtg 180
tgccagctgc tagaaaacag ggaagatatt agccaatatg gaattgccag gttcttctact 240
gaatatttta acagtgtatg ccaggggaaca cacattctct ttcgagaatt cagcttcgtc 300
caagccaccc cccacaatag ggtatcattt ttacgggcct tctggagatg cttccgaact 360
gtgggcaaaa atggcgattt gctgaccatg aaagaatata actgtttgct gcaattactg 420
tgtcctgatt tcccgtgga gctcactcag aaagcagcca ggattgtgct catggacgat 480
gccatggact gcttgatgct tttttcagat ttctctttg cttccagat ccagttttac 540
tactcagaat tcctggacag tgtggctgcc atctatgagg acctgctgtc aggcaagaac 600
cccaacacag tgattgtgcc gacgtcgtcc agtgggcagc accgccaacg acctgccttg 660
ggcggggcgg gcacgctgga gggcgtggag ggcgtcgtgt tctaccagtg tctggaaaac 720
ctgtgtgatc ggcacaagta cagctgcccc cccccagcac ttgtcaaaga ggccctcagc 780
aatgttcaga gactgacctt ctatggattc ctcatggctc tctcaaagca ccgtggaatc 840
aaccaagccc tcggagcttt gcctgacaag ggggatctga tgcacgaccc agcaatggat 900
gaagagctgg aacggctggg ggtgaggtcg aagctgcacc ggacctcacg gcagcacaga 960
gccaaggagc caggggcctt tggctttcag agaagagaga agcaggaggc cctggagaga 1020
gtgtcctcag ctctcggtacc gacgccctac cattaccggg gggagcccag agagtgcgc 1080
cagggggcgg cactgggcag ggaggcagga tccagaggac actgcttcac tcaaaccaac 1140
agggagccag gccctgcagg ggctttattt tgacaccact ttgtttcaat acaaacagtc 1200

```



cagaaagaaa	gtcaagtccc	tctgggggag	gggcaagggg	aagagtggtc	tgtgttgctt	1260
gggagcccaa	cctacaaccc	aaaggtgggg	gctgggctga	gactgccggg	gcggcagggg	1320
aagatggcac	caagaatgac	agtgcttggc	tcagctgccca	gaggggtgagg	cccacagctc	1380
tactggcg	gtgctgtcca	ggccaagccc	agaatgatgc	agaggaagga	gtcagcccc	1440
aggagcctgc	ctctgcctct	cacatcctct	gcttccctgg	ccagcatcaa	gtcacagca	1500
tccagagtcg	aatcacagca	gacaagaccc	tccatggcca	ccaaccggg	gaagaagggg	1560
taaagaatgt	cacagagggt	cctgcattcc	acagcagatg	gtacagaggg	accctgagac	1620
accctgaaac	aatcttccaa	gtgcttactg	tagaaagggg	tggtagagcg	ggagaaccca	1680
agggtctccg	gtctgatccc	aaatgaaacc	tttaggtacc	aggtaaagtt	tccagccctt	1740
ggtaacgccc	agacaaaggt	ccttcccctc	tcctggcacc	cagaagaggc	cactggcagc	1800
agcagcagca	gcaagtccgc	agcctctttc	cccattgggac	gggtctacag	tgaactcctt	1860
ccaggcctcc	ccctggttcc	agaggatggg	gacccaaggc	ctcgaactag	aagaacccta	1920
gagccagcaa	aaaaagcctt	ctaccttccg	ctttccctac	ctggggaaag	tctggaccca	1980
gaataagcca	tcgtggggga	accccccttc	ccagtatggc	aggataagtg	agcagcagct	2040
gtgggggag	gacagaagga	caagagtcta	acacacggag	ggtggtgtga	gagggaataa	2100
agggtcag	ccacaggcag	aggacaaggg	ctggtactga	ccattcccct	cacaggagtg	2160
agcgcctcaa	aggccacccc	acacacacac	cacacatacg	aagtaacaaa	tcctcccag	2220
cttcacaag	gcaaagcatc	cccagcctgg	gaactgtgga	gttcttgttg	ccgtcaccat	2280
cgtaagcctg	agtcacagag	ctcggatcag	taggaaccgt	agcgatcctg	caaggaattc	2340
atcacaccat	tggccagcac	agccattttc	ccagccacag	acttgacacc	ctgcttaaac	2400
tgggcaatgt	ccgctgtagg	cagcacgttc	cccagagata	cacttcctgc	tccgtgagct	2460
ccatccatgt	cccceaagag	gtctgaagag	ctgatggcac	tgctgcctga	gagctgctgc	2520
agccgagacc	tggcctcata	ctccgcaccc	acctcccgc	caaagaacat	gtcagatgag	2580
atggctttgg	ctcctgcgaa	tttctgacgc	gcctcactag	actcgaggcc	tgagctccgg	2640
ctctccactt	ccctccgggt	tgtggctctt	tctgaaatag	gccggatgct	tgagatggtc	2700
acttctggct	ccttctctc	taccctgtcc	ataccccagg	cagcatctgt	atcccagcgg	2760
gagccaaagc	tttcccctaa	ggaaaaggga	ttgtccttgt	actttggggg	tccagaggcg	2820
aaagtaccaa	catcgtcaaa	caagtccagc	tgcgagcgag	aggattttgc	actcactggg	2880
gtttcctgct	caatcacctg	catctcagac	agcacggagt	gggagacaga	gcttcgggat	2940
accaagccca	tgcccaacct	ttctgectgc	tctcgcttct	tcccttcag	attctgtagc	3000
ttcttttct	ctttcttacg	atcaatctgg	agctcctggg	aggccagacg	catggaggcg	3060
accatggact	cctccgcctg	cttcttggca	tcggctgcct	gctgctcacg	gagcttctct	3120
gccacctgag	cctgcccgtc	aatctcactg	aagctctggc	tgctcacctt	ctgggcccct	3180
aggcctttct	tggcacccag	ctgatgaagc	tcagatggag	gcccaggagg	cgggtgcacc	3240
cggacagctc	aatgcacaag	aaaacaccgt	acgtgatgct	ggcccaactc	ggattcttgg	3300
cgccgcagtc	gaaacaggcc	ttgttggttg	gaactgcgcg	aagcctctta	aaaagagtct	3360
ggatttcggg	cttggttcggc	tccgcgcgca	ttttct			3396

<210> 9591

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (209)...(719)

<223> similar to gi437055 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9591

tggaagtaaa	aaagtaa	tg	ggaaaatcca	aagtac	cttat	gaccaagacc	acacagtgcc	60
agcatatgtc	ccaaggaa	ac	taatcccaat	aacaatcatc	aagcaagtga	ttcagaatgt		120
tactcacaag	gattcagcta	aatccccaga	aaaagctcca	ctgggaggag	tgatactagt			180
ccaccttatt	attccagg	gtc	ttaatgaaac	tactgtaaaa	cttcctgcat	ccctaattgtt		240
tgagattttca	gatgcactca	agacacaatt	agctaagaat	gaaaccttgg	cattacctgc			300
cgaatctaaa	acaccagagg	ttgaaaaaat	ctcagcacga	cccacaacag	tgactcctga			360
aacagttcca	agaagcacta	aaccctactac	gtctagtgc	atagatgttt	cagaaacaac			420
actggcttca	agtgaaaagc	catggattgt	gcctacagct	aaaatatctg	aagattccaa			480
agttctgcag	cctcaaactg	caacttatga	tgttttctca	agccctacaa	catcagatga			540
gcctgagata	tcagattcct	acacagcaac	aagtgatcgt	attctggatt	ctatcccacc			600
taaaacttct	agaactcttg	aacagccaag	ggcaacactg	gctccaagtg	aaacaccatt			660
tgttcctcaa	aaactggaaa	tctttaccag	tccagaaatg	cagcctacga	cacctgctcc			720
cca								723

```

<210> 9592
<211> 412
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (248)...(402)
<223> similar to gi495273 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9592								
cagatcactc	ccaaatatag	ccctctccag	aaaccacttg	gatagaaaaa	agtccaaaga			60
gaactgaggt	gtccaacaca	tgagtgaggc	cttcctggat	ctctagctct	cgtcaagcct			120
tcccaacacc	acgaggaaca	aaaatgagcc	atccaaatga	gctttaccca	aattcctgac			180
ccacggtgtc	aagagcaatg	aaagggttgt	cgtttggtc	tttccgccat	cttttcgtgc			240
cgccacaatg	gtgcacatga	atgtcctgcc	tgatgtcttc	aagagcatca	acaatgccga			300
aagaagagggc	aaaccccagg	ttcttattag	gctgtgctcc	aaaatcatca	tctgggtttct			360
cactgtaatg	gtgaagtatg	gttacattgg	caaatttgaa	cccacgcgtc	cg			412

```

<210> 9593
<211> 984
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (117)...(987)
<223> similar to gi2565077 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9593
gcggccgctg accccggccc ctcgctcctg catcatcgac aaggatgagc tgaaggacgg      60
cctgcgtgtg ctcacccccca tggatgacaa gctgactgta cgccgggcac gtgcagaccg     120
tgcactcgcc agacatatac cgcgtggtgg tggaggggtga gcggggcaac cggccccaca     180
tctactgtct ggagcagttg ctgcaggagg cgatcatcga tgtgaggcca gcctccactc     240
gcttcttgcc acaagggaacc aggattgcag cctactggag ccagcagtac cgctgtctct     300
accagggcac tgtggtccga gggttactgg acctggagga cgatggggac ttgatcaccg     360
tggagtttga cgacggagac acgggcagga tccccctctc acatatccgc ctccctgcccc     420
ctgactataa gatacagtgt gctgagccgt ccccggccct tctggtgcca agtgccaagc     480
gccgcagccg gaagaccagc aaagacactg gggagggcaa agatggtggc acggctgggt     540
cggaggagcc aggagccaag gcccggtggg gtgggcgga acccagcgcc aaggccaagg     600
gtgacagagc cgctaccctg gaggagggga acccaacaga cgaggtcccc agtaccctcc     660
tagccctgga gccgagcagc accccaggtt ccaagaagag cccccagag cctgtggaca     720
agcgagccaa ggcccccaag gcgcgcccgg cactgccgca gccagtccc gcaccaccg     780
ccttcaccag ctgcccagca cccgagccat ttgcagagct gccagctcct gccacctccc     840
tggccccagc acccctcctc accatgcctg ccacacgccc caagcccaag aaggcgcggg     900
cagccgagga gtcgggtgcc aagggccctc ggaggccggg ggaggaggcc gagctgcttg     960
tcaaactgga ccacgagggg gtca                                           984

```

<210> 9594

<211> 613

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (446)...(555)

<223> similar to gil469181 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9594
ccacgtagtc cagggccaga gggtcacaga ctccctggaa tgtatgtttc atgagggcag      60
cacctgaaac agggcccagc acataatagg tgctcagtta atactccata agtagatggt     120
ctttcccaga cccaagctg tttgccttaa agtcccactt gaaaggctgg aaaagcaagt     180
cacaggcaag acttgtccta gataaagtaa agtgtgagga aggggtgcaa atcaagatta     240
gaggcatacc tgatgtggac ctccgaggat cagagatgtc ctagtcccag ctcacccacc     300
aacttgccat atgaactttg gcaagttacc tcaccttcag atgcctccat tggaaaagaa     360
tacaagggtg agaggaggtg acccctgtgg ggggcctggt atttggaag tgacagtatt     420
acgacttttt tctaactcc ctctgtaca gaaactcagc caagaatgtt taaagcagct     480
ggcaatcaag aagcagcagc acattgacaa cataaccag atagaagatg ccaccgagaa     540
gctcaaggca agtgacatt tcttcctcat acccatggaa agaccacat ttccccccag     600
acaaaaggga ccc                                                         613

```

<210> 9595

<211> 977  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (328)...(507)  
 <223> similar to gi189397 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9595
agcggccgct tgccggcggt ctggctcctg tggcctcacc aggaagcgtc agagtcccga      60
cactggggaa gctcggagcg ccgcctccgc tgcggccgcc tcctgcctgg ctctgggtcc      120
ccgagccccc tcccctggcc cagcccgact ccctcctcct tcccgaacca tccggctcgg      180
gtccttccc tggcgatggc tggccgctga gccatggctc agtacggcca cccagtcgg      240
ctcggcatgg ctgcgagaga ggagctgtac agcaaagtca cccccggag gaaccgccaa      300
cagcggcccg gcacatcaa gcatggatcg gcgctggacg tgctcctctc catggggttc      360
cccagagccc gcgcacaaaa agccttggca tccacgggag gaagaagtgt tcaggcagca      420
tgtgactggg tattctccca tgtcgggtgac cccttctcgg atgacccctt gccccgggag      480
tacgtcctct acctccgtcc caccggcccc ttagcacaga agctttccga cttttggcag      540
cagtcgaagc agatctgcgg gaagaacaag gcacacaaca tcttcccca catcacactc      600
tgccagttct ttatgtgcga ggacagcaag gtggatgcc tgggggaagc cctgcagacc      660
acggtcagtc gctggaaatg taagttctcg gccccgctgc ccctggagct ctatacgtcg      720
tccaacttca tcggcctctt tgtaaaggaa gacagtgcgg aggtcctcaa gaagtttgct      780
gctgactttg ctgcagaggc tgcattcaaa accgaagtgc atgtggaacc tcataagaag      840
cagctacatg tgaccctggc ttaccacttc caagccagcc acctaccac cctagagaaa      900
ctggcccaga acattgacgt caagctaggg tgtgactggg tggctaccat attttctcgg      960
gatatccgat ttgtac
  
```

<210> 9596  
 <211> 474  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (231)...(429)  
 <223> similar to gi5689082 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9596
tagtccagcg tgggtggaatt caaggagcag cgcagaacaa aagctccagg cagctgcttc      60
cgctgtttcg ggggttgggc ggagtgcag cccacgggc cagcgagcaa gcagaagatc      120
cccgggagtc accctcaacc ctctggggcc acgtggggcc ataaatacca gcctgtctgc      180
gagttagacg ccagtcctgg tggcccgga agcccagatc cgcattcagcg gagcccctgc      240
gtcgcgtggc tgtgactggg ggcacgcag gcaacgagat gtcgggcgct tacctggccc      300
ggcactggct gcatgcccc gcagagctgc agagagccag cttctccgct gtgcctgtgc      360
  
```

```

tggccaaccc ggcagccaca tccggtgcc gccgctacgt ggaccatgac ctcaaccgca 420
ccttcaccag cagcttcctc aattccaggc ctttgacttt gtccttgacc tgca 474

```

```

<210> 9597
<211> 1117
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (108)...(1120)
<223> similar to gi3212997 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9597
tgagctccat gggctcaaat tcagagataa acgggctggc cctgcgcaag acggacaagt 60
atggcttcct tgggggcagc cagtactcgg gcagcctaaa aagctccatt cccgtggacg 120
tggtcggca gcgggagctc aaatggctgg acatgttcag taactgggat aagtggctgt 180
cacggcgatt ccagaaagtg aagctgcgct gccggaaggg gatccccctcc tctctcagag 240
ccaaagcctg gcagtacctg tctaatagca aggaacttct ggagcagaac ccaagaaagt 300
ttgaggagct ggaacgggct cctggggacc ccaagtggct ggatgtgatt gagaaggacc 360
tgcaccgcca gttccctttc cacgagatgt ttgctgctcg agggggggcat gggcaacagg 420
acctgtaccg aatcctgaag gcctacacca tctaccggcc tgacgagggg tactgccagg 480
cccaggcccc cgtggctgcg gtccctgctca tgcacatgcc tgcggagcaa gccttttggt 540
gcctggtgca gatctgcgac aagtacctcc caggttacta cagtgcaggg ctggaggcca 600
ttcagctgga cggggagatc ttttttgcac tctgcgccg ggccctcccc ctggcgcatc 660
gccacctgcg gcggcagcgc attgacctg tgctctacat gacggagtgg ttcattgtgca 720
tcttcgcccc caccctgccc tgggcgtcgg tgctgcgtgt ctgggacatg tttttctgtg 780
aaggcgtaaa gatcatcttc cgggtggccc tggctcctgct gcgccacacg ctgggctcag 840
tggagaagct gcgtcctgct caaggcatgt atgagaccat ggagcagctg cgtaacctgc 900
ccagcagtg catgcaggaa gacttcctgg tgcattgagg gaccaatctg ccggtgacag 960
aagcactgat tgagcgggag aatgcagccc agctcaagaa gtggcgggaa acgcgggggg 1020
agctgcagta tcggccctca cggcgactgc atgggtcccc ggccatccac gaggagcgcc 1080
ggcggcaaca gccacccctg gggccctcct ccagcct 1117

```

```

<210> 9598
<211> 532
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (237)...(532)
<223> similar to gill143061 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9598
gcgaaatcct ttccttccca gggctagcag gcttcttttag aatatggatt tccaactttg      60
ccctcctagc tcataccctc tatgaagtgg ccaaaggccc tccaatgaa cccctaaacc      120
cctcacataa catactcccc agcttccaca aactccaaac tgctcttgct actgcgtcag      180
ctccgtcctt acctgatata tccaacctt tcactctcta tactgctgaa agctgaggaa      240
tagccctcgg tgtcttagga caacagaaag gaaatcctcc ttcctttgcc cctgtagctt      300
acctctctaa acaactagat aacacagtca aagggtggcc agcctgcttt aaagcactag      360
aagtggtagc cagcttagct ctagaaagca ggaaactaac tttcagccag aataccaccg      420
tccacagttc tcataatcta caagatctcc tctcctccca agcagtaagc tcccttcctc      480
cttcaggat tcaattactc catgcctctt ttataaaaaa tcccaaattc ag              532

```

<210> 9599

<211> 831

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (13)...(829)

<223> similar to gi4529890 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9599
tttcgtggga tgggggacga gcggcccccac tactacggga aacacggaac gccacagaag      60
tatgatccca ctttcaaagg acccatttac aataggggct gcacggatat catatgctgt      120
gtgttctctg tcctggccat tgtgggctac gtggctgtag gcatcatagc ctggactcat      180
ggagaccctc gaaaggatgat ctacccact gacagccggg gcgagttctg cgggcagaag      240
ggcacaaaaa acgagaacaa accctatctg ttttatttca acattgtgaa atgtgccagc      300
cccttggttc tgctggaatt ccaatgtccc actccccaga tctgcgtgga aaaatgcccc      360
gaccgtacac tcacgtacct gaatgctcgc agctcccgga actttgagta ctataagcag      420
ttctgtgttc ctggcttcaa gaacaataaa ggagtggctg aggtgcttcg agatggtgac      480
tgccctgctg tcctcatccc cagcaaacc ttggcccgga gatgcttccc cgctatccac      540
gcctacaagg gtgtcctgat ggtgggcaat gagacgacct atgaggatgg gcatggctcc      600
cggaaaaaca tcacagacct ggtggagggc gccaaagaaag ccaatggagt cctagaggcg      660
cggcaactcg ccatgcgcat atttgaagat tacaccgtct cttggtactg ggatatcata      720
agcctgggca ttgccatggc gatgagcctt ctgttcatca tcctgcttcg cttcctggct      780
gggattatgg gccgggggat gatcatcatg gggattcttg tgctgggcta c              831

```

<210> 9600

<211> 1149

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (96)...(1146)  
 <223> similar to gi50479 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9600  
 ggcattcccc ggtcgacgat ttcgttcggt ctctgggagg cggcgggcgc ccactctgcc 60  
 ctggccgcgc tgtgtggtga ccgcaggccc gagacatgag ggcggcccgt gctctgctgc 120  
 ccctgctgct gcaggcctgc tggacagccg cgcaggatga gccggagacc ccgagggccg 180  
 tggccttcca ggactgcccc gtggacctgt tctttgtgct ggacacctct gagagcgtgg 240  
 ccctgaggct gaagccctac ggggcccctcg tggacaaagt caagtccttc accaagcgct 300  
 tcatcgacaa cctgagggac aggtactacc gctgtgaccg aaacctggtg tggaacgcag 360  
 gcgcgctgca ctacagtgc gaggtggaga tcatccaagg cctcacgcgc atgcctggcg 420  
 gccgcgacgc actcaaaagc agcgtggagc cgggtcaagta ctttgggaag ggcacctaca 480  
 ccgactgcgc tatcaagaag gggctggagc agctcctcgt ggggggctcc cacctgaagg 540  
 agaataagta cctgattgtg gtgaccgacg ggcaccccct ggagggtac aaggaaccct 600  
 gtggggggct ggaggatgct gtgaacgagg ccaagcacct gggcgtcaa gtcttctcgg 660  
 tggccatcac acccgaccac ctggagccgc gtctgagcat catcgccacg gaccacacgt 720  
 accggcgcaa cttcacggcg gctgactggg gccagagccg cgacgcagag gaggccatca 780  
 gccagaccat cgacaccatc gtggacatga tcaaaaataa cgtggagcaa gtgtgctgct 840  
 ccttcgaatg ccagcctgca agaggacctc cggggctccg gggcgacccc ggctttgagg 900  
 gagaacgagg caagccgggg ctcccaggag agaagggaga agccggagat cctggaagac 960  
 ccggggacct cggacctgtt gggtagcagg gaatgaaggg agaaaaaggg agccgtgggg 1020  
 agaagggctc caggggaccc aagggctaca agggagagaa gggcaagcgt ggcacgcagc 1080  
 ggggtggacg cgtgaagggg gagatggggg acccaggcct gccaggctgc aagggtcgcg 1140  
 ccgacgaaa 1149

<210> 9601  
 <211> 1196  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (174)...(1193)  
 <223> similar to gi4929827 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9601  
 tttcgtccag ccacacctt caccagggcc caggagccac catgtggcga tgtccactgg 60  
 ggctactgct gttgctgccg ctggctggcc acttggtctt ggggtgccag cagggtcgtg 120  
 ggcgccggga gctagcaccg ggtctgcacc tgcggggcat ccgggacgcg ggaggccggt 180  
 actgccagga gcaggacctg tgcctgccgc gccgtgccga cgactgtgcc ctgccctacc 240  
 tgggcgccat ctgttactgt gacctcttct gcaaccgcac ggtctccgac tgctgccctg 300  
 acttctggga cttctgcctc ggcgtgccac ccccttttcc cccgatccaa ggatgtatgc 360  
 atggaggtcg tatctatcca gtcttgggaa cgtactggga caactgtaac cgttgcacct 420

gccaggagaa	caggcagtgg	cagtgtgacc	agaaccatg	cctgggtggat	ccagacatga	480
tcaaagccat	caaccagggc	aactatggct	ggcaggctgg	gaaccacagc	gccttctggg	540
gcatgaccct	ggatgagggc	attcgctacc	gcctgggcac	catccgcca	tcttctcgg	600
tcatgaacat	gcatgaaatt	tatacagtgc	tgaaccagg	ggaggtgctt	cccacagcct	660
tcgaggcctc	tgagaagtgg	cccaacctga	ttcatgagcc	tcttgacca	ggcaactgtg	720
caggctcctg	ggccttctcc	acagcagctg	tggcatccga	tcgtgtctca	atccattctc	780
tgggacacat	gacgcctgtc	ctgtcgcccc	agaacctgct	gtcttgtgac	accaccagc	840
agcagggtg	ccgcggtggg	cgtctcgatg	gtgcctgggtg	gttccctgcgt	cgccgagggg	900
tggtgtctga	ccactgctac	cccttctcgg	gccgtgaacg	agacgaggct	ggccctgcgc	960
ccccctgtat	gatgcacagc	cgagccatgg	gtcggggcaa	gcgccaggcc	actgcccact	1020
gccccaacag	ctatgttaat	aacaatgaca	tctaccaggt	cactcctgtc	taccgcctcg	1080
gctccaacga	caaggagatc	atgaaggagc	tgatggagaa	tggccctgtc	caagccctca	1140
tggaggtgca	tgaggacttc	ttcctataca	agggaggcat	ctacagccac	acgcca	1196

<210> 9602

<211> 1038

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (540)...(828)

<223> similar to gi2635371 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9602

gcatgatggg	agttgtagtt	cgatgctggg	ttagggtttc	aggcgtggag	gttccaaaat	60
ccgaggtttg	atttcagcct	gcccttgcca	gtgcctgggc	cgctgggagc	cgttattggc	120
tgccgttaag	gaccgttacg	tttcccgggc	tggagtgcaa	tgacgcaatc	tcggctcact	180
gcaacctctg	ccttctgggt	tcaggtgatt	gtcctgcctc	ggcctcctga	gtagctggga	240
ctgcaggcac	gtgccaccac	acctggctga	tttttgtatt	tttagtggag	acgggggttt	300
gctatgttgg	ccaggctggg	cccgaactcc	tgacctcagg	tgaccgcct	gcctcagcct	360
ccgaaagtgt	tgggattaca	ggcgtcagcc	accgcaccca	tccgcttgcc	acagctttta	420
aggctcctct	ggcactcctc	tgggtggaccg	cccccatcgg	ccacacttgc	cctgctctcc	480
agtgattctg	tagctcctgg	ctccgtagtc	tcgcggacag	ctctctttcc	tgggaagatgt	540
ttctggtggg	cctgacaggg	ggcattgcct	caggcaagag	ctcagtgatc	caggtgttcc	600
agcagctggg	ctgtgcgggtg	attgacgtgg	acgtgatggc	ccggcacgtc	gtgcagccag	660
gataccctgc	ccaccggcgc	atcgtagagg	tcttcggcac	tgaggctctg	ctggagaacg	720
gcgacataaa	tcgcaaggtc	ctgggggacc	tgatctttaa	ccagcctgac	cggcggcagc	780
tgctcaacgc	catcaccac	cccagattc	gcaaggagat	gatgaaggag	acgttcaagt	840
acttctccg	ggagccccgt	accagcccc	gaggaaagaa	gcacgttccc	tcagctctta	900
aggaggctga	cagtttaatg	agaagagaca	catgaggctt	tcgagccatg	agcccaggaa	960
ttactgggat	atctgcaggg	cttcgaggcg	gcagtggctc	tccccttctg	aaattaaaca	1020
tcggataatg	tcaccagc					1038

<210> 9603



<211> 530  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (397)...(486)  
 <223> similar to gi3169705 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9603
tttcgtctca gctcgggccc gcgttacatc ctctctctct tcttccttcg gccagcttt 60
ccttaggggc tgcaaccggg acgccgaggc cggtttcgga gtggggagtg cccattttct 120
ctccttccca cgttcctggc cccagacgc catttgagg cgggtggctt gggtcagcct 180
ccccgcccc acccgactcc cgtcacggga gagcgacac cgcgccccga gaaccaatca 240
gcagccgcgt taggtaacca tgtctgagtc tggacacagt cagcctggac tctatgggat 300
agagcggcgg cgacgggtgga aggagcctgg ctctgggtgg cccagaatc tctctgggcc 360
tggtggtcgg gagagggact acattgcacc atgggaaaga gagagaagg atgccagcga 420
agagacaagc acttccgtca tgcagaaaac ccccatcatc ctctcaaaac ctccaacaga 480
gcggtcaaaa cagccaccac ctccaacagc cctgctgcc ccgctgtatt 530

```

<210> 9604  
 <211> 977  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (240)...(977)  
 <223> similar to gi3980555 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9604
cggttcgacg acttcgtctt aacattggca tgcagctcag gtgttatgag atggagaaaa 60
ggctaaaaac accagatctt ttcaaattcc ctttctttga agccatatgt tggttttag 120
ccaaaaactt gctggaaacc ctgaaagaac tgagagaaga tggtttccag cctcaaactt 180
acctagtaca gggagtgaac gcaactgcata ctgcttttaa attatggatg aaaaaagaac 240
ttgtatctga acatgccttt gaaattccag acaatgttag acctggacac cttattaaag 300
aactttctaa agtaattcga gcaatagagg aggaaaacgg caaaccagtt aaatctcagg 360
gaattcctat tgtgtgtcca gtttcacgat cctcaaataga agcaacttcc ccataccatt 420
cccgaagaaa gatgaggaaa cttcgagatc ataatgtccg aactccttct aacctagaca 480
tcctagagct ccacacaagg gaggtcctca aaagattaga gatgtgtcca tgggaagagg 540
acatcttgag ctctaaactg aatggaaaat tcaacaaaca tctccaacca tcctccacag 600
tacctgaatg gagagcgaaa gataatgatc tacgattact gctgacaaat ggaagaataa 660
ttaaagatga aaggcagccc ttgagcagtc aaagtcttta tacagcagat agtgaaaatg 720
aagaggataa aagaaggaca aaaaaggcaa aaatgaagat agaagagagt tcaggagtag 780
agggagtgga acatgaagaa tctcaaaaac cactgaatgg gttttttaca agtgtgaaat 840

```

cagaactcag	gagtagatca	tcaggatatt	ctgatatttc	tgagtcagaa	gactccggac	900
ccgagtgcac	tgcaactgaaa	agtatcttta	ccactgaaga	gtctgaaagt	tcagggtgatg	960
aaaaaaaaa	aaaaaaa					977

```

<210> 9605
<211> 745
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (279)...(559)
<223> similar to gi402207 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9605						
ggggccagga	ctgctgctgt	cactgccatc	cattggagcc	cagcaccccc	tccccgcca	60
tccttcggac	agcaactcca	gcccagcccc	gcgtccctgt	gtccacttct	cctgaccctt	120
cggccgccac	cccagaaggc	tggagcaggg	acgcgcgtgc	tccggccgcc	tgctccccct	180
gggtccccgt	gcgagccac	gccggccccg	gtgcccgcgc	gcagccctgc	cactggacac	240
aggataaggc	ccagcgcaca	ggcccccacg	tggacagcat	ggaccgcggc	acgtccctc	300
tggctgttgc	cctgctgctg	gccagctgca	gcctcagccc	cacaagtctt	gcagaaacag	360
tccattgtga	ccttcagcct	gtgggccccg	agaggggcga	ggtgacatat	accactagcc	420
aggtctcgaa	gggctgcgtg	gctcaggccc	ccaatgccat	ccttgaagtc	catgtcctct	480
tcctggagtt	cccaacggtg	agtgtcccat	ggcagggtcg	ggtgggggct	cagaggaagc	540
tccaaggcag	atggggtgag	gggtgccttc	cttgtggctg	tccctggggc	agaggctgag	600
tcctcgttag	gccccctgcc	aagagagtga	tgtgggcac	tcacagggcc	cataagaggt	660
ggcatttcta	ggggcagggt	ctggatcaag	gcagtctttt	gggtgccacc	agaaaactca	720
agtgggaaaa	agttgataaa	gaaat				745

```

<210> 9606
<211> 1191
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (298)...(1192)
<223> similar to gi30076 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9606						
gcattccccg	gtcgacgatt	tcgtcgccgg	gacaccaggg	ctccgcgctc	cgcaactcaag	60

aggtccccgc	gtcccaaccc	ctcgcgcccc	cgcgttcgcg	gatccaggcc	gaggaccgaa	120
aggggcccgc	cgagcccccg	gggcccggcg	ccagagagcc	cagcaaggcc	ggccgccctg	180
ccggtgtgcc	gccggcgggt	gcttctggaa	gggccaatgc	gttcggggcag	cagcccctga	240
agccgagccc	gaggctaagt	gggactgacc	ggggcccaga	gtggacgaac	cgccagcatg	300
gggagagacc	agcgcgcggt	ggccggccct	gccctacggc	ggtggctgct	gctggggaca	360
gtgaccgtgg	ggttcctcgc	ccagagcgtc	ttggcgggtg	tgaagaagtt	tgatgtgccg	420
tgtggaggaa	gagattgcag	tgggggctgc	cagtgtctacc	ctgagaaagg	tggacgtggt	480
cagcctgggc	cagtgggccc	ccaggggtac	aatggggccac	caggattaca	aggattcccc	540
gggctgcagg	gacgtaaagg	agacaagggt	gaaaggggag	cccccgaggt	aacaggaccc	600
aagggcgacg	tgggagcaag	aggcgtttct	ggattccctg	gtgccgatgg	aattcctgga	660
cacccggggc	aaggtggggc	caggggaagg	ccgggctacg	atggctgcaa	cggaacccag	720
ggagactcag	gtccacaggg	gccccccggc	tctgaggggt	tcaccggggc	tcccggggccc	780
caaggaccaa	aagggcagaa	aggtgagcct	tatgactgct	ctaaagagga	gcgcgacaga	840
tatcgggggtg	aacctggaga	gcctggattg	gtcggtttcc	agggacctcc	cggccgccct	900
gggcatgtgg	gacagatggg	tccagttgga	gctccaggga	gaccaggacc	acctggaccc	960
cctggaccaa	aaggacagca	aggcaacaga	ggacttggtt	tctacggagt	taagggtgaa	1020
aagggtgacg	tagggcagcc	gggacccaac	gggattccat	cagacaccct	ccaccccatc	1080
atcgcgccca	caggagtcac	cttccaccca	gatcagtaca	agggtgaaaa	aggcagtgag	1140
ggggaaccag	gaataagagg	catttccttg	aagggagaag	aaggaatcat	g	1191

<210> 9607

<211> 819

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (467)...(770)

<223> similar to gi4886499 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9607

ccgaatcatc	ggataccgct	ccggaatttc	cgggtcgacg	atctcgtccg	agttggagta	60
cgagtctgtg	ctgtgtgtga	agccagacgt	cagcgtctac	cggattccgc	cccggggcctc	120
caaccgcggg	tacagggcct	ctgactggaa	attagaccag	cctgattgga	ctgggtcgcc	180
ccgaatcact	tcaaaaggga	agactgccta	tatcaaaactc	gaggataaaag	tttcaggggga	240
gctctttgct	caggcaccag	tagaacaata	tcctgggtatt	gctgtggaga	cggtgacaga	300
ttctagccgc	tactttgtaa	tccggatcca	ggatgggtact	gggcgcagtg	ctttcattgg	360
cattggcttc	acagatcggg	gagatgcctt	cgactttaat	gtctccttgc	aggatcactt	420
caagtgggta	aagcaggaat	ctgagatttc	caaggaatct	caagaaatgg	atgctcgtcc	480
taagttggat	ctgggcttca	aggaaggaca	aaccatcaag	ttgtgtatcg	ggaacattac	540
aaacaagaaa	ggaggtgctt	ctaagcccag	gactgcaagg	ggtgggggtc	tgagcttact	600
cccacccccg	ccaggaggca	aagtcactat	tccccacca	tcctcctcag	ttgccatcag	660
caatcatgtc	acccccaccac	ccattccgaa	atctaaccat	ggaggcagtg	atgcagatat	720
ccttttagat	ttggattctc	ctgctcctgt	cacgacacca	gcaccactgt	attgcggccg	780
ctctggagga	tccacgctaa	cgtacgcggg	cgttacact			819

```

<210> 9608
<211> 1207
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (463)...(1208)
<223> similar to gi673454 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9608
cgccccagac cttaagtgc aatgccccga ttgcacgaag ggggcttaac tgcaacctcc      60
ccttcccggg ttcaagcatt tatcctgcat cagcctccca agtagttggg attacaggcg      120
cccgccatca cgcttgata atttttatgt atttttgggt gaaacagagt ttcaccatgt      180
tggcccggtt ggttgcgaaac tcttgaacgc aagtgatccg cctgcctcag cctcccaagg      240
tgctgggatt acaggcacga gccactgtgc ctggcctcaa ctgttgcttc ttataaagg      300
gtgttccaga gaacaagcct tcagacattt gctatattga cgctgagctg tcaggggact      360
caggcttatg aggagggtatt gttacacaaa acagtgtcta gtgaagacga caagaaagag      420
gggaaaggat cggaaaaaga agctaaaata ctatagaaaa ccatgagatc tattcgatct      480
tttgctaatt atgatcgcca tggtatgggt aaacattcaa caatctatcc atctccggag      540
gaacttgaag ctgttcagaa tatggtatct actgttgaat gtgctcttaa acatgtctca      600
gattgggttg atgaaacaaa taaaggcaca aaaacagagg gtgagacaga agtgaagaaa      660
gatgaggccg gagaaaacta ttccaaggat caagggtggc ggacattgtg tgggtgtaatg      720
aggattggcc tggttgcaaa aggcttgctg attaaagatg atatggactt ggagctgggt      780
ttaatgtgca aagacaaacc cacagagacc ctgttaaata cagtcaaaga taatcttcct      840
attcagattc agaaactcac agaagagaaa tatcaagtgg aacaatgtgt aaatgaggca      900
tctattataa ttcggaatac aaaagagccc acgctaactt tgaagggtgat acttacctca      960
cctctaatta gggacgaatt ggagaagaag gatggagaaa atgtttcgat gaaagatcct     1020
ccggacttat tggacaggca gaaatgcctg aacgccttgg cgtctcttcg acatgccaaa     1080
tggtttcagg caagggcaaa tggattaaaa tcatgtgtaa ttgtcctccg cattctgcgt     1140
gatttgtgca acagagtccc cacatgggca ccattgaaag gatggccact agaacttata     1200
tgtgaaa

```

```

<210> 9609
<211> 578
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (367)...(555)
<223> similar to gi1247388 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9609

```

ttctatttcg	tccaggggat	ggacgagtac	tcaggctttc	ctcgaatctc	tgcttgagtg	60
gggcagcctc	ggggcctccg	gacgctggag	aagctcacag	catctgtggc	cgggggtgca	120
actaactttt	ttggtgacat	tgaagagat	ttaggtccaa	gagatacgag	caggggaatt	180
aggggtggga	atttggggga	cagaggctgt	tcttcagcgg	aaatggccta	tgctcctgg	240
cagaggtggt	ccccagtgga	atgggcccgg	tggatgtgga	cagcgtgac	cagcagtggg	300
gactccagtc	tgctggtgct	tcaggagac	tctggaaaaa	ggagtccga	ttctgaagag	360
gcatttgaga	ccccggagtc	aacgaccct	gtcaaagctc	cgccagctcc	acccccacca	420
ccccccgaag	tcatcccaga	acccgaggtc	agcacacagc	cacccccgga	agaaccagga	480
tgtggttctg	agacagtccc	tgtccctgat	ggcccacgga	gcgactcgg	ggaaggaagt	540
cccttccgtc	ccccgtcaca	ctccttctct	gccgtctt			578

<210> 9610

<211> 406

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (114)...(409)

<223> similar to gi3879684 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9610	
ggcagacgag	gccggcttct cgcggacag ctagggagag tgtcctgggt gtcagccaga 60
acatgtcttt	caacctgcaa tcatcaaaga aactgttcat tttcttagga aaatcactgt 120
ttagtcttct	ggaggctatg atttttgctt tactcccaaa gccacggaag aacgttgctg 180
gtgaaatagt	cctcatcaca ggtgctggaa gtggactcgg aaggtcttta gccttgcatg 240
ttgcccggct	gggatctggt cttgttctct gggatatcaa taaggagggg aatgaggaaa 300
catgtaagat	ggctcgggaa gctggagcca caagagtgca cgctataacc tgcgattgca 360
gccaaaagga	aggagtgtat agagtagccg accaggttaa aaaaga 406

<210> 9611

<211> 839

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (218)...(838)

<223> similar to gi3928166 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9611

gaattccccgg	gtcgacgatt	tcgtgcggtg	cctgcgctgt	ggccatgtct	gtgtacgcag	60
ggggccgggg	ccccgcgaag	ctgtgccctc	aggccggccc	cgcccgga	cccttacc	120
tccatgggtc	cggcagagg	cagtgcg	caccttctgt	gcgtcctgga	ctcctctgag	180
aaacaggaga	gctcaaagga	tggctactga	catgcagagg	aagagaagca	gcgaatgcct	240
tgatggcaca	ttgactcctt	ctgatggaca	gagtatggag	agagctgaga	gccccacacc	300
aggaatggcc	caggggaatg	agccagggtc	gggccaggag	ggtgccatgt	tcgtccatgc	360
ccgttcctac	gaggacctga	ctgagtcaga	ggatggggca	gcttctgggg	acagccacaa	420
ggagggtacc	aggggtcccc	cgccgctgcc	tacagacatg	cgccagatca	gccaggactt	480
tagcgagcta	agcaccacgc	tgacgggtgt	ggcccgggac	ctgcaggagg	agatgctgcc	540
aggaagctct	gaggattggc	tggaaacccc	aggggcagtt	gggcgaccag	ccacagagcc	600
ccccagggag	ggcacaaccg	agggggatga	ggaggatgcc	acggaggcat	ggcgccctga	660
ccaaaagcat	gtctttgtgc	tgagtgaggc	agggaaagcct	gtgtactccc	gctatgggtc	720
tgaggagyc	ctttccagca	ctatgggtgt	tatggtgccc	ctggtgtcct	tcctggaggc	780
agacaagaac	gccatccgct	ccatccatgc	agatggctac	aaggtagtat	tcgtgcgcc	839

<210> 9612

<211> 1126

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (74)...(1101)

<223> similar to gi3875373 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9612

tttcgtctgc	cgaggaggcc	gcagcagtcg	ccgcgcgaac	atggcgcccg	aaatccactc	60
caggccgcag	agcagccgcc	cgggtgctgt	gagcaagatc	gaggggcacc	aggacgccgt	120
cacggccgcg	ctgctcatcc	ccaaggagga	cggcgtgatc	acggccagcg	aggacagaa	180
catccgggta	tggctgaaaa	gagacagtgg	tcaatactgg	cccagcattt	accacacaat	240
ggcctctcct	tgctctgcta	tggcttacca	tcacgacagc	agacggatat	ttgtgggcca	300
ggataatgga	gctgtaaatg	aatttcacgt	ttctgaagat	tttaataaaa	tgaactttat	360
caagacctac	ccagctcatc	agaaccgggt	gtctgcgatt	atcttcagct	tggccacaga	420
gtgggtgatc	agtaccggcc	acgacaagt	tgtgagctgg	atgtgcacgc	ggagcgggaa	480
catgctcggg	aggcaattat	tcacgtcctg	ggcttcgtgt	ctgcaatatg	actttgacac	540
tcagtatgct	ttcggttggt	attattctgg	gcagatcacc	ctgctgaagc	ttgaacagaa	600
cacgtgttca	gtcatcacia	ccctcaaagg	acatgaaggt	agtgtcgctt	gcctctggtg	660
ggaccctatt	cagcggttac	tcttctcagg	agcatctgac	aacagcatca	tcattgtggga	720
catcggagga	aggaaaggcc	ggacgctgtt	acttcagggc	catcatgaca	aggtgcagtc	780
gctgtgctac	cttcagctca	ccaggcagct	cgtctcctgt	tcctcggacg	gcggaattgc	840
agtgtggaac	atggatgtta	gcagagaaga	ggctcctcag	tggttggaaa	gtgattcttg	900
tcagaaatgt	gagcagccat	ttttctggaa	cataaagcag	atgtgggaca	ccaagacgct	960
ggggctaaga	caacatcact	gcaggaaatg	cgggcaggct	gtctgcggga	agtcagcag	1020
caagcgctca	agttaccacg	tcattgggctt	cgagttccaa	gtccgggttt	gtgattcttg	1080
ttacgactcc	atcaaagatg	aagatcggac	ttctctagcg	accttg		1126

<210> 9613  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (203)...(734)  
 <223> similar to gil5068 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9613
ccccagtacc caatgatccc atgcaatgag agttgttccg ttgtggggaa agttatcgct    60
agtcagtggc ctgaagagac gtttggctga tcggcaaggt gttctggtcg gcgcatagct    120
gataacaact gagcaagaat cttcatcgaa ttaggggaat ttctactccc ctcagaacat    180
aacatagtaa atggattgaa ttatgaagaa tgggtttttat gcgacttacc gcagcaaaaa    240
taaagggaaa gataagcgct caataaacct gtctgttttc ctttaattctc tgctggctga    300
taatcatcac ctgcagggtg gctccaatta tttgtatatt cataaaatcg atggaaaaac    360
ttttctcttt accaaaacaa atgacaagag tctggttcag aagataaatc gctctaaagc    420
ttcagttgaa gatattaaga acagcctcgc agatgacgaa tcattgggat tcccatcttt    480
tttgtttggt gaaggcgaca ccattgggtt tgccagaact gttttcgggc cgaccacatc    540
cgatctgaca gattttttta tcgggaaagg aatgtcatta agcagtggag agcgcgttca    600
gatagagcca ctgatgaggg gaaccaccaa agacgatgtt atgcatatgc atttcatcgg    660
ccgaacaacg gtgaaggtag aagccaagct acctgtattt ggcgatatat taaaggtctt    720
aggggcaacc cggtacccaa ttcgccc                                     747
  
```

<210> 9614  
 <211> 1806  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (216)...(921)  
 <223> similar to gi4239895 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9614
ccccgccttg gcttccagcg ccgcttgccg tccggagcgc tggctctgct ggcgctgaga    60
aatggaccaa ttttgacaag atatagtgtc gcagcgtgcc tgatgggata tattcagtca    120
tggcgtccga actttgtaag acgatctctg tggcaaggct agaaaagcac aagaatttgt    180
tcttaaatta taggaatctg caccattttc cattggagtt actgaaagat gagggactgc    240
agtacttgga gagactctat atgaaaagga actccctgac atccttgcca gaaaaccttg    300
ctcagaagct tccaaacctt gtggaactat acctgcactc aaataacata gttgtgggtc    360
cggaagccat tgggtctctt gtaaaactcc aatgtctgga tcttagtgac aatgccttag    420
aaattgtttg cccagaaatt ggtcgtctga gagctttacg tcactctcga ttagctaata    480
  
```

accaaactgca	attcctacct	ccagaggttg	gcgatttgaa	ggagctgcag	acactagaca	540
tttctaccaa	tcgtttgcta	actttaccg	agaggcttca	catgtgcctt	tctctgcagt	600
acctcactgt	ggaccgaaat	cgtctatggt	atgtgccg	ccatctctgc	cagctgccca	660
gcctcaatga	gctctccatg	gctggaaacc	gtcttgca	tttgccactt	gatttaggtc	720
gatctcgaga	actacagtat	gtatacgtgg	ataacaacat	tcacctgaaa	ggcttgccat	780
cttatctgta	caataaagtc	atcgggtgca	gtggctgtgg	tgctcccatt	caagtttccg	840
aggtgaagct	gctttccttt	tcatcagggc	agcgaaccgt	tttccctcca	gctgaggtga	900
aggccatagg	gacggagcat	gatcacgtcc	tccctctgca	ggaattggct	atgagagggc	960
tgtatcatac	ctaccacagc	ttgctgaaag	atttgaactt	tctgtctcca	atctcattac	1020
ccagaagtct	cctagagctg	ctgcaactgc	ctctggggca	ctgtcatcgg	tgtagtgagc	1080
ctatgtttac	catcgtctac	cccaagctct	ttcccttgag	agagacgcca	atggcagggc	1140
tgccaccagt	gaagacaact	gttagttttg	tggttactg	ctgctccacc	cagtgtctgc	1200
agacttttga	cctgctgagt	tgataaacac	tcaagaacct	caggagcgct	gccagcttga	1260
cactggggaa	tccagccagt	ccagcacact	cttccatcct	gtcctgtcca	atgcgggggc	1320
actgcagaac	tctctagaaa	tgatcatgatt	gagcttcaga	gctaaaatgc	cttcaccctt	1380
cccccaagtt	ggaatatatc	ctcccccaaa	ttaaggacc	atttgtcttc	tgtgtttttc	1440
ctttttatgt	gagtgtgtct	tttacagaaa	ccatttagat	tgatgggcct	ccccaaatct	1500
aatttaaagc	aagtttccgg	tccttggaga	acagtgaact	gatcatctag	ccagattccc	1560
ttttgaacac	acataccttc	agtgatgctt	cctctcctct	ccctccctt	gctttcccca	1620
gagagttatt	tccctgagac	catgtttctc	acagtgtctc	cagtggaaac	ttgtcagttt	1680
ttgaggagtt	tcagcaaac	ccgtggcctc	aaatggtctt	gaagtagcag	ggtggggcgc	1740
ctgagttggc	aagcaaagtg	aggctcccat	ggaggctcag	tgagggtccc	agagcacaca	1800
ccctct						1806

<210> 9615

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (498)...(765)

<223> similar to gi3309176 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9615

ctccccgtga	agtcccatat	tacacaatat	tcatctggtg	ttgttgccca	gagtttgtcc	60
cagcggagg	ttggcttcgg	atctgcagag	gctttaggga	cctgctccag	ccactgaaca	120
cactagccgt	ctgagacggc	agctgagttg	cactgtgcga	cgcgacagag	actacatttc	180
ccagcattcc	agcggcgcac	tcgggggacc	acagatccca	gcgcaccaca	gatcccagcg	240
caccacaaag	aggcccgggg	actacaaatc	ccagcatccc	ctgcactcgg	ttcctctgta	300
acttagactc	cagtgtgccg	cgcagtgtgc	gcaaattcac	aaacccgccc	gctgagttgg	360
tcgtttcgga	atcccagagc	ttgaaaccca	acgggaagac	ccttctcacc	ctcaaaagaa	420
gatgacagcc	cgcagagagt	taacttctgt	ttacatggaa	ctcagacatc	tgcaaatcat	480
gatttcaagg	ccagagaatg	gcaggggaac	agaaaccctc	aagtaatctc	ctggagcagt	540
ttattttact	agccaaaggt	accagtggct	cagccctcac	tgctctcata	agccaggtct	600
tagaggctcc	cggagtgtat	gtctttggag	aacttctgga	gctggccaac	gtgcaggagc	660
ttgcggaagg	agctaagtct	gcttatttgc	agttgttgaa	cctgtttgcc	tatgggacat	720
accagatta	catagccaac	aaggagagcc	tgccagaact	gtatt		765



<210> 9616  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(858)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (71)...(859)  
 <223> similar to gi5923874 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9616
tgacatcgcc ctttcctctt ggccatgccc gctggcgagc cgagccccc caacgatgag      60
gtcgctctgt gtcctgetca ccgccctggg ggcgctggcc gcctattacg tctacatccc      120
gctgcctggc tccgtgtccg acccctggaa gctgatgctg ctggacgcca ctttcggggg      180
tgcacagaaa gtgagtaacc tgatccacta cctgggactg agncatcacc tgctggcact      240
gaattttatc attgtttctt ttggcaaaaa aagcgcgtgg tcttctgccc aagtgaaggt      300
gaccgacaca gactttgatg gtgtggaagt cagagtgttt gaaggccctc cgaagcccga      360
agagccactg aaacgcagcg tcgtttatat ccacggagga ggctgggcct tggcaagtgc      420
aaaaatcagg tattatgatg agctgtgtac agcaatggct gaggaattga atgctgtcat      480
tgtttccatt gaatacaggc tagttccaaa ggtttatttt cctgagcaaa ttcatgatgt      540
tgtacggggc acaaagtatt tcctgaagcc agaagtctta cagaagtata tggttgatcc      600
aggcagaatt tgcatttctg gtgacagtgc tgggtgaaat ctggctgctg cccttggaaca      660
acagtttact caagatgccg gcctaaaaaa taagctcaaa ctacaagctt taatttatcc      720
agttcttcaa gcttttagatt ttaacacacc atcttatcag caaaatgtga acacccaat      780
cctgccccgc tatgtcatgg tgaagtattg ggtggactac ttcaaaggca actatgactt      840
tgtgcaggca atgatcg                                     857

```

<210> 9617  
 <211> 2132  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (772)...(1839)  
 <223> similar to gi3327128 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9617
cgtgaggacc agcggtgct gccctgccgc aagtacgagc agatcgaaga gggcactgtc 60
cggcgcctca tcatccacag gctgaaggca gacgatgatg gtatctacct gtgcgagatg 120
cggggcccggg tgcgcaccgt ggccaacgtc acagtcaaag ggcccatcct gaagcgtctg 180
ccccggaagc tcgacgtcct gggaaggaga gaatgctgtg ctgctagtgg aaactctaga 240
ggccgggggtc gagggacgct ggagccgtga tggggaggag ctgccggtca tctgccagag 300
cagcttcagg ccacatgcat gccctgggcc ttcagggggt caccgcacga ggatgctggc 360
gaggtcacct ttagcctggg caactccgt accactacgc ttctcagagt aaaatgtgtc 420
aagcacagtc cccagggacc ccccatattg gcagagatgt tcaagggcca caagaacacg 480
gtcctgttga cctggaagcc tcccgagcca gctcccgaga cccattcat ctaccggtg 540
gagcggcagg aagtgggctc tgaagactgg attcagtgtc tcagcatcga gaaagccgga 600
gccgtggagg tgccgggcga ctgtgtgcc tccgagggtg actaccgctt ccgcatctgc 660
acagtcagcg gacatggccg tagtccccac gtggtgttcc acggttctgc tcacctgtg 720
cccacagctc gcctggtggc aggtctggag gatgtgcagg tatacgacgg ggaagatgcc 780
gtcttctccc tcgatctctc caccatcatc cagggtacct gggttcctaa tggggaagag 840
ctcaagagta acgagccgga gggccagggtg gaacctgggg ccctgcggta ccgtatagag 900
cagaagggtc tgcagcacag actcatcctg catgcgctca agcaccagga cagcgggtgc 960
ctggctcggc tcagctgccc cggcgtgcag gactcagctg ccttcacaat ccaagagagc 1020
ccggtgcaca tctgagccc ccaggacaag gtgtcgttga ccttcacaac ctcagagcgg 1080
gtggtgctga cttgtgagct ctcaagggtg gacttcccg caacctggta caaggatggg 1140
cagaaggtgg aggagagcga gttgtggtg gtgaagatgg atgggcgcaa acaccgtctg 1200
atcctgcctg aggccaaagt ccaggacagt ggcgagtttg agtgcaggac agaaggggtc 1260
tcggccttct tcggcgtcac tgtccaagat cctcccgtgc acatcgtgga ccccgagaa 1320
catgtgttcg tgcatgccat aacttccgag tgtgtcatgc tggcctgtga ggtggaccga 1380
gaggacgccc ctgtgcgttg gtacaaggac gggcaggagg tggaggagag tgacttcgtg 1440
gtgctggaga atgaggggcc ccatcgccgc ctggtgctgc ccgccacca gccctcagac 1500
gggggpcgagt ttcagtgcgt cgctggagat gagtgtgcct acttactgt caccatcaca 1560
gacgtctcct cgtggatcgt gtatcccagc ggcaagggtg atgtggcagc cgtgcgcctg 1620
gagcgtgtgg tgcctgacct tgagctatgc cggccctggg cagaggtgcg ctggaccaag 1680
gatggagagg aggtggtgga gagccccgcg ctgctcctgc agaaggaaga cactgtccgc 1740
cgcctggtgc tgcccgtgt ccagctcgag gactccggcg agtacttgtg tgaaattgac 1800
gatgagtcgg cctccttcac tgtaccgtc acagagctt accaaagtca ggacagttca 1860
aataacaatc cggagttatg cgtcctcttg aaaaagccga agaccggcg gctctgggtc 1920
cgcttcccc catggcgacg aacagctggc actgagtagc agctgcccc atagtttggg 1980
gcccacattc ctctgtccca cctccctgcc attgctttt gcctctcccc agactgcttc 2040
agccgctaac ctaacctggc cctgtgggc atttgagttt gcgaccctg tgttaaacca 2100
ataaacatgc aaataaatgt aaaaaaaaa aa 2132

```

<210> 9618

<211> 466

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (354)...(469)

<223> similar to gi545621 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9618
gcgaggaacc ctctggccgc gctgtggctg tttcacgct ccccggtgg gacttggagt    60
cccttatctt tccctggttt ggtacatgac ccggaagcct cggctggccg ttgcgtcatc    120
catggcgccg gcgcagagcg agaaggaggt gggaacgccg tgaagcaaga gcggtcggca    180
gagcggggag gcgaactgca gcagagttct tgctttccgg caggtgatgg cccccccgc    240
ggcctagagg tccagcgccc gccgcgagca gcggacagtc ctctgttgt gtccgaccga    300
gagtcttggg gactttgaac atgctgggtc cgctagccaa gctgtcctgc ctgggagtga    360
acatggaaaag gtttgcagaa gaagcagatg ttgtaatagt tggcgcaggc cctgcagggc    420
tctctgcagc tggcgtctta aaacagttgg ctgtggcaca tgaaaa    466

```

```

<210> 9619
<211> 640
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (412)...(635)
<223> similar to gi5726236 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9619
cctaatttca aatcggttaag cggttttttt gcacttggat aagcggtttt tttgctcttt    60
acctaacctc tctcacctcc cttcaatctc tcttctttca gtttcagttt ctctcccttc    120
ctagtagaga caaaaaggag acacatttta tccgtgcac caaagactcc gatgttggtc    180
atggacttgg gaagacagtc ttcccttggc gtttgatcac tgcggagatg ccttccttga    240
tcattcaccc acattccctt gatggcagg caattgcagg gatgcctgct ttggctgctc    300
acccacatta aagcccagga ctcagtcagg gatgcctact ggaagactgg tagctgcccc    360
cctccatttc tccatgtgtc taccttcttc tttaaactta ccttctccac tatgggcaac    420
cttcgcgat ccattccctc ctcttcccc ttagcctgtg ttcttaaaaa cctaaaaccc    480
cttcaactaa cacctgacct aaaacctaaa tgtcttattt tcttctgtaa taccacttgg    540
cccaataaca aactcgacaa tagaaccaag tggccagaga aatggcactt tcgatttgtc    600
ttcttacaaa acctagataa tttttgtcaa caatgaattt    640

```

```

<210> 9620
<211> 508
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (107)...(504)
<223> similar to gi4587209 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9620
gcgttgaatt cgtatgctgc tgaaggaatc ttgtggaaat gtttttttct ctgcagtgag      60
aataaggagg agcaggaaac acagcataat tagcatcatc attattcttg ctggagcaat      120
tgcactcatc attggctttg gtatttcagg gagacactcc atcacagtca ctactgtcgc      180
ctcagctggg aacattgggg aggatggaat cctgagctgc acttttgaac ctgacatcaa      240
actttctgat atcgtgatac aatggctgaa ggaagggtgt ttaggcttgg tccatgagtt      300
caaagaaggc aaagatgagc tgtcggagca ggatgaaatg ttcagaggcc ggacagcagt      360
gtttgctgat caagtgatag ttggcaatgc ctctttgcgg ctgaaaaacg tgcaactcac      420
agatgctggc acctacaaat gttatatcat cacttctaaa ggcaagggga atgctaacct      480
tgagtataaa actggagcct tcagcatg                                         508

```

```

<210> 9621
<211> 1374
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (185)...(1259)
<223> similar to gi487785 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9621
ggggcggaatt cgccctggcgg ttgctttgtc tctccttcgc cggagccggc tcttcctgtt      60
agtctccgct gctagttctt ggctctggga ggcccaggty gctctgcagc agcctctgcc      120
accctgtgac ctgcgagtat tgggacatcc ctagctgacg ccaggacacc cgggaagccg      180
aggaatggac tcgggtggctt ttgaggatgt ggctgtgaac tttacccagg aggaatgggc      240
tttgctagat tcttctcaga agaattctcta cagagaagtg atgcaggaaa cctgcaggaa      300
cctggcttct gtaggaagcc aatggaaaga ccagaatatt gaagatcact tcgaaaaacc      360
tgggaaagat ataagaaatc atatcgtaca gagactgtgt gaaagtaaag aagatggtca      420
gtatggagaa gttgtcagcc aaattccaaa tcttgatctg aacgagaaca tttctactgg      480
attaaaacca tgtgaatgca gtatttgtgg aaaagtcttt gtacgtcatt ccctccttaa      540
taggcataat ctagctcact caggatacaa accatatgga gagaagcaat ataaatgtga      600
acagtgtggg aaattcttcg tttctgttcc aggtgttaga agacacatga taatgcacag      660
tggaatcca gcttataaat gtacgatatg tgggaaagct ttttattttc tcaattcagt      720
tgaaagacat cagagaactc acacaggaga aaaaccctat aaatgtaaac aatgtggtaa      780
agcattcact gtttccgggt cttgtcta atcatgaacga actcactg gagagaaacc      840
ctacgaatgt aaggaatgtg ggaaaacatt cagattttct tgttctttta agacgcatga      900
aaggactcac actggagaaa gaccctataa atgtaccaa tgtgataaag ccttcagctg      960
ttccacttcc cttcgttacc atggaagcat tcatactgga gagagaccct atgagtgtaa     1020
acaatgtggc aaagccttta gtcgtttgag ttccctttgt aacctataga gtactcatc      1080
cggagagaaa ccctatgaat gtaaacaatg tgatcaagcc ttcagtcgcc tcagttccct      1140
tcacctccac gaaagaattc atactggaga aaaaccctat gaatgtaaga aatgcggtaa      1200
agcctacac cgttccagtc accttactcg ccatgaaaga agtcatgata tagaggctgg      1260
gtgtagtgc tcagcctata atcccaactt actgggatta caggcatttg ccactgtgcc      1320
cagcccattt caatattttt gatcaataaa tgtgcctgtc cttcaaaaaa aaaa          1374

```

<210> 9622  
 <211> 1015  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (787)...(1010)  
 <223> similar to gi3402485 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9622
tttttttttt ttttaaaccac acaactttcc aaatcttggg tgcatttttt acagcagtaa    60
accttgggtg gacaaagata ctataatctc aaatgactta ccactggcat gcagaaagtt    120
aacatatcag gctacttcct ccaagaggct ttcattgaca cccccagcct gagctgtctc    180
tcatataatt gtttagcatc cagtacttcc tctcatcata actattatat tgtaactaag    240
ttacttgttt gtatctccct ctgaactgtt tcttgactga aataaatatg tcaactgttt    300
gaatactttc ttcacccgta agtcagtact tcatttttct aaaccaaagc atagaagagc    360
tggaagcaa ttaaggcgca gtaatctaga ggtcatatta tgcaagggat atgctgtggc    420
tattagcaac agattccatt ggcttatgag gcactgcctg aagcttccag ggaaacatac    480
aggggaaaca gtccagagga ttcaggatgg tctggtagca ctctggacta gctctatttg    540
gaagggtccag tccctacact gaccccgaga tgacaccata atgcagccct ctctgacata    600
tttgtaactc tgcttgccac ataatcagta tcctcatctc ttagcacatg gtaataacat    660
tgtctttaac ataaaagtgt acctatttgc agtcactacc tctatcacca ccaccagcag    720
agcctgagct gaggaaacca cggttctcaa taccagcac acccacttcc aactatctgt    780
taaaacatgg tggattacta tgaagttcta ggactgcaaa gatatgcttc acctgaggac    840
attaaaaaag cttatcataa agtggcactt aaatggcacc ctgataaaaa tccagaaaat    900
aaagaagaag cagagagaaa attcaaagaa gtagctgagg catacgagggt attatcaaat    960
gatgagaaac gggacattta tgataaatat ggcacagaag gattaaacga attcc      1015

```

<210> 9623  
 <211> 446  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (97)...(447)  
 <223> similar to gi4754905 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9623
ggaattcgga agaggctgca tggcgcggtg gtcccccgag tggaggtcgg ctgcccctgg    60
gaaaccagag agtcggaggg agtccatctg gagcggccaa cttctcctct taagaacaat    120

```

gatgaaggct	cactggacat	atacgctggg	ttggacagtg	ctgtttctga	cagcgcttcc	180
aaatcctgtg	taccatcaag	aaattgtttg	gacttatatg	aagagatcct	gactgaagaa	240
ggaactgcaa	aggaggcaac	atataatgat	ttgcaagtag	aatatggaaa	atgtcaacta	300
caaataaaag	agctgatgaa	aaaattttaa	gaaatacaga	cacagaattt	cagcttaata	360
aacgaaaacc	agtctcttaa	gaagaatatt	tcagcactta	tcaaaactgc	cagagtggaa	420
ataaaccgca	aggatgaaga	aataag				446

```

<210> 9624
<211> 539
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (200)...(508)
<223> similar to gi951231 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9624	
aaagcacacc	agtgataata ttcactcagc atcattatat acccgttgga atgggatctg 60
ccgagatgat	gggaatatca agtctgatgt cttcatgacc cagttctctg ccctgcagac 120
agctcgatct	gttcgaacaa gacgggttggc agctgcagag gaaaatattg aagtggctcg 180
ggcagcccg	ctagccaga tcttcaaaga aatttgtgat ggtatcatct cttataaaga 240
ttcttcccg	caagcactgg cagctccact tttgaacctt ccccaaaga aaaagaatgc 300
tgattattat	gagaagatct ctgatccctt agatcttata accatagaga agcagatcct 360
cactgggtac	tataagacag tggaagcttt tgatgctgac atgctcaaag tctttcggaa 420
tgctgagaag	tactatgggc gtaaatcccc agttgggaga gatgtttgtc gtctacgaaa 480
ggcctattac	aatgcccggc atgaggcatc agcccagatt gatgagattg tgggagaga 539

```

<210> 9625
<211> 987
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (859)...(979)
<223> similar to gi1911723 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9625	
tttttttttt	ttaaggtgaa atcacctatg ttttattata aaaaacatgt gacacttata 60
ataaaacca	gtaaggagca catacaattt gccctgggtt cccattttct gagcgatctg 120

tgtttgcttg	gggtggaggc	accgggaggt	gtggccacgt	ggcttcataa	agctcagctg	180
cggttctccg	tggccacagt	gactctgctc	cgggtaccca	gtccccgact	ccttggcctc	240
ccagggggcca	tcccgggggt	ctcggaaggc	acagcctcgg	ttagctttga	cttcttggtg	300
tggctgaaac	tcagcctgta	caggagagct	gccattgctg	ccgcggggcc	tgcccagggtg	360
tgagcacaca	agctcacccg	ggcccaccct	gtgccctgga	gggcggctct	ggcggctgca	420
cccatgtcca	agtgcacagg	atcacctcct	tgtgccccag	agtttcctct	aagtccggcc	480
aggccaccgt	cccttctgat	ccggataacc	agcgaatact	ctaattccgt	taggctaaaa	540
aaaacctcac	tctgggtcagc	ttggctccca	caagtctaag	ggctcagggg	gtctgtccgc	600
ccctgccctt	cctcctgtgc	acctgaaggt	gccccccatg	tggccaaaag	ccccttgcc	660
gaccaggcct	gacacccacc	gtgtcctgag	ccaccctctg	gaggaggcgg	catgcagttt	720
catatgcgtc	taacggcctc	catccaacag	gacaggcggg	agaacggcgg	acggcctggg	780
cgtgtggcag	gggtgtcttc	cctcatttta	aacgcgccta	cagggtcact	gaggctcaca	840
cccaaggctc	gtccctacag	gtgggtccac	ttcgacagga	agttcctcag	cagggtcctc	900
atgagacggg	cggcccagaa	gtctcgagac	cggatcctga	atgtcttcca	cgagctgaac	960
ctgaaggatg	ccatcagctc	tcgtgcc				987

<210> 9626

<211> 482

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (394)...(483)

<223> similar to gi4929761 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9626						
gcttgaaacc	atcccttcca	gacaaaaggt	ctggatgaga	gtagaggaca	atTTTTTaaa	60
tgCGaagcta	tgactgctaa	atgggacata	ctgattttgt	aacaacaaca	aaaaacaaac	120
cctggcacct	agggaaatctc	aaaggaggca	aagactgatc	atctttgttt	ttcaataactg	180
cctttccgct	cttccctaaa	aacttccatg	ctaccttttt	aagatgctgc	aagcactttg	240
aattcaaaca	gcctgtctgag	cctgtgctca	aacctatgag	agcagggaggt	ggcctcagct	300
cctgcacttc	ccacacggaa	cacctccaga	tgTcatccac	agtcgtgagg	ctgataacct	360
gatgtcatgg	accaacatgg	aactgactgt	cttcagattc	tttgtgggaa	agagattcct	420
cgctggatca	atcgacttgc	ctacttcagc	tcctgtatac	cctttctaca	gagttgcctc	480
cc						482

<210> 9627

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (427)...(713)

<223> similar to gi5901846 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9627
ggtggaattc gcgggtgcct ggagccgcca gagtttccgc acccgggagg gagatgcggc      60
cggggctcag gtccttgca gttgtaattt agattcgaga agtggtttat cctttgactg      120
gaaaagaaaa gtagctgcag tattcccccga cacttgctg agagcatgcc gtatgccagg      180
ctgtgaggct cgagagacaa gcagtgaag agttgcccgc tgtttcatct ctggattgta      240
aatctgagcc tccttctggc ccctggaagg ggacagcatc accatggaat gattcctaac      300
cagcataatg ctggagccgg gagccaccaa cctgcagttt tcagaatggc cgtgttggac      360
actgatttgg atcacattct tccatcttct gttcttctc cattctgggc taagttagta      420
gtgggategg ttgccattgt gtgttttgca cgcagctatg atggagactt tgtctttgat      480
gactcagaag ctattgttaa caataaggac ctccaagcag aaacgcccct gggggacctg      540
tggcatcatg acttctgggg cagtagactg agcagcaaca ccagccacaa gtcctaccgg      600
cctctcaccg tcctgacttt caggattaac tactacctct cgggaggctt ccaccccggt      660
ggctttcacg tgggtcaacat cctctgcac agtggcatct ctgtctcat gg              712

```

```

<210> 9628
<211> 819
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(820)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (35)...(344)
<223> similar to gi5578844 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9628
cagtgtggtg gaattcaagc gacccaagga gccgagcggc tccgacgggg agtccgacgg      60
acccatcgac gtgggccaag agggccagct gagccagatg gccaggccgc tgtccacccc      120
cagctcttcg cagatgcaag ccaggaagaa acgcagaggg atcatagaga aacggcgtcg      180
agaccgcatc aacagtagcc tttctgaatt gcgacgcttg gtccccactg cctttgagaa      240
acagggtctt tccaagctgg agaaagccga ggtcttgcat atgacgggtg atcacttgaa      300
aatgctccat gccactgggt ggacagggtac ccatgctctt ctctttcagg cgtcattcat      360
acaacaaata ttttgaggct gggccctggg gatatgctgg tgagcaaagt ccacacgctg      420
cccactctga ggagctcagt caatggaggg aacatttgca aagcttctct ctctcctttc      480
agcatctccc tctccacttt cagtgtctcc atttgcgca accttttctt cagttcagct      540
ccctccagtc ttagacctgg gaggcgcttt cttctgtaac agactgttcc tatgggtccc      600
actcttgctc aaccaggac ctcattaaga attcacctga atgagctaata tctcactggg      660
atcccaatct gacccccctt aaccaggga ggagcctggt atcctacca ctggtctagc      720
cttctgggct actggtgggt ccttggcaga actggggtga catatcatgc tcaccacagg      780

```



tctcaggatt gtagcaggac acacattaac tcattntgt

819

<210> 9629  
<211> 462  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (8)...(461)  
<223> similar to gi3924749 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9629  
ggaattccag gaggtgccca agctgtacca caccaactat gtgcggaact cgcgggccat 60  
cggcgtgctg tgggccatct tcaccatctg ctttgccatc gtcaacgtgg tgtgcttcat 120  
ccagccctac tggataggcg acggcgtgga cccccgcaa gccggctatt tcgggctctt 180  
ccactactgc atcggcaacg gcttctcccg ggagctgacc tgcaggggca gcttcacgga 240  
cttctccacg ctgccctcgg gcgccttcaa agccgcctcc ttctttatcg gcctctccat 300  
gatgtcatc attgcctgca tcatttgctt taccctcttc ttcttctgca acacggccac 360  
tgtgtacaag atatgtgcct ggatgcagct cacctccgct gcctgccttg tgcttggtg 420  
tatgattttc cctgatggct gggactcaga tgaagtaaac cg 462

<210> 9630  
<211> 727  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (404)...(720)  
<223> similar to gil644368 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9630  
gatgagaacc ctctaaagca cgctgggtga cctcagatgg ctccgctggg actggaaggt 60  
cactggagcc actggtgaaa atgatgctgt cactaccaac tcaaaagggt accatatcagt 120  
gtgccatgtg ccacctcctg gagcacacac atgtgcacac acatacactc acacgtgtgt 180  
gcaggtgcac acctccccca gaggtgcag ccaagacggg catcccacat catagggatg 240  
aatggcaggt ctgtcccgcc agctgtgtgc tctctccac ccgaagaaag cagcagagac 300  
tcagacggcg gagcctggag gagcccacgc agtctgttcc cggcaccggg tgctgtgtaa 360  
gggacttgag ggcagcgaga tggaatcagc aagagaaaac atcgaccttc aacctggaag 420  
ctccgacccc aggagccagc ccatcaacct gaaccattac gccacaaaaa aaagcgtggc 480

ggagagcatg	ctggacgtgg	ccctgttcat	gtccaacgcc	atgcggctga	aggcgggtgct	540
ggagcagggg	ccatcctctc	actactacac	caccctggtc	accctcatca	gcctctctct	600
gctcctgcag	ggggtcacg	gtgtcctgct	cgtgggcatt	gcacggctga	acctgaatga	660
ggtagaaaag	cagtggcgac	tcaaccagct	caacaacgca	gccaccatct	tggtcttctt	720
cactgag						727

```

<210> 9631
<211> 1383
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1162)...(679)
<223> similar to gi4688925 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9631						
tttttttttt	tttttttaaa	gtccaaaca	tttattgtgt	caatgataag	cacacttttt	60
aaaagacaac	atagaatgta	tagaaacaag	gggttgggga	ctcatgcgca	tttccacaat	120
acaggtaatt	aggttggctg	gtttcagaag	ggccagggca	tcaactcatga	cagcgatggg	180
ccacggggcc	tctctatggg	actgattcac	tggtccaatg	tggtgtctgt	tttttgtttt	240
tactttttat	taaaaaatat	aaataaaatg	ggcgctgcag	ggcctacggc	tggaacggac	300
tctgcaggac	tctgtcttcg	gcacaacggc	ttcttggagg	ctactgtcag	aaaacatcac	360
aaactagcag	gatgacagac	cacgctgacg	tcgactgggc	ggcacgcgct	caccccaccc	420
ctgggggctt	caaattttct	cagaacttaa	gggctctcga	gcttccatcc	gaaaactgcc	480
acacatcttg	agctctctgg	gtactacgcc	gaatgggggt	gtgtgaagaa	cccgcggggg	540
caggggactt	ccgtgttcgc	tttctaagta	gattcttaat	ccatgagtgt	tctgtgcgtg	600
ttgcaagaga	aaccatgcac	tggtgaatgg	ctgtttgcaa	gttgtacatg	tgtagctgct	660
gggctcatct	ttacaaatac	cctgcggggc	atattctgca	ctcatcccag	gcgtggggat	720
tagagctcca	tgtgcagaac	gaggggagga	gaggccctc	cagtgcagaa	gtttatctgc	780
tatgtgttcc	tggttggggc	aaattcctct	agatgacgtt	gataaacaat	cgatcatctc	840
tggcgtgacc	tggtatgcaa	cctccacggg	attggatgct	tttttcatct	cgattgggtga	900
aggggaaggt	ggcttatcca	cagctttttc	taagcagagg	ctgccattgc	attgtttccg	960
tttgtgctcg	ataaaaataa	gaatgtcccc	caatgggaag	ttcatctggc	actgcccaca	1020
ggtgaggagg	tcatgatccc	cttctggagc	tccaacggg	ccgtgggtctg	gttcatcatc	1080
tgtaagaatg	gcttcaagag	gctcgggcga	gaattcccgt	ttgcttaagt	gctgggggtt	1140
gccttgcttg	cggcgagaca	tggtgggctg	cggggcgggc	ggcggcggcg	gcggcggcgg	1200
cggcgggcgg	acgacggctc	ggttcacatc	gggagagccg	ggttagaaag	aaggagactc	1260
cagagaaaat	atcttcatca	gtgccttttg	acatccaaaa	taaattagaa	ataatacaaa	1320
gatggcgagc	ggaagatgaa	ttgtgggaga	gccgtcatgg	ctttttttta	agcaaaaaaa	1380
aaa						1383

```

<210> 9632
<211> 1179
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1180)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (724)...(895)

<223> similar to gi4731916 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9632

tggtcccccc	tnaaaaat	ttt	cctgtcccg	t	gccaacctga	anttggccta	atcaaccctt	60
ccccccctga	ncccancccc	ttttcccctc	ccatccatcc	aaagccggat	ccccggtcct			120
ccttcctgaa	aaaggaggcc	agctcccaga	acgctgggtgc	tgaagcccca	tactgcaga			180
cagtacccc	gcttatagtt	cgaaggtaag	ctgacaggcg	tctctcactt	atctgatttc			240
tggaggctga	aggcagctct	gagtgtctcc	tctgcacag	gtactgctgc	tctcttcccc			300
ggggttgga	ggaattgtat	cggtgttgca	tgctctttgt	ggatgacatg	gctgagccaa			360
gggagacgcc	agagcatcct	ctgaagcaga	ttaaggtaag	agctggagag	caggaggaga			420
tgcattcacg	ggtaatgtgc	acaacctgtc	atgttttgag	tggtcggctc	ctgttcctga			480
atgcataaaa	cgaggcatct	cagagccgaa	cacctcat	ttcaccagg	aggaagggtgc			540
agctcagagc	tgttacgact	agtcagagag	agcgagggtg	ctggttcatg	tttgagata			600
gagacctcac	tgtgtggtgg	acttccccac	ttccggctgc	cttcacctg	atgggtggca			660
gccttgccct	gcagtgggag	acccaggtaa	tgtagttttt	tgttttgtat	ccctgatctc			720
ttcttgca	ttttgctggg	caggaaagaa	gaggaggcag	tgctggttgg	gggtgaatgg			780
tctccttccc	tgatggcct	cgacccccag	gctgaccgc	aggtgctggt	gcgtaccgcc			840
atccgctgtg	cgcaggccca	gactggcatt	gatttgagcg	gctgtaccaa	gtggtgagtg			900
ggcttcctga	gcctcagctg	caccaacgca	ccaggttggg	gaggttttgt	tggaaggcc			960
cggtcctgc	ccctttctgc	tggttagctc	tctgccccct	agtcctgttc	cttccccctc			1020
tggtgcctca	gggtaggggtg	gggtgtatgc	caaaatctgg	ctgagccacc	aggctgcact			1080
tgagactccc	tgagttgtc	cttgacactt	gtagggtgat	tgtgtggttg	cggcctcccc			1140
actgactgat	catttcctga	ggacttggtg	tgtacactt					1179

<210> 9633

<211> 615

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (269)...(554)

<223> similar to gi4803678 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9633

ggaattcatg	tgggtgctctg	tgggcagctg	ggactggccc	gccgtaagca	catggattat	60
tgtctgaggc	tgtaatggga	aagtcggttc	ctgggctgct	gtctcataga	catcagcttg	120
caggggaagct	gggggctctc	cgaattgccc	tgctccgggg	ccccctctgc	tgcgtgactc	180
acaggcacat	tgcaagagaga	agctgccgct	cccagtaagt	aatgaaaaga	gacatgaaga	240
attggtat	caaataacca	ccatgttgca	aaagtctgac	agcaatgcaa	gcttctcccg	300
tgctgccaga	gcaggcaacc	tggacaaagt	tgtggaatat	ctgaaggggg	gcatagacat	360
caatacctgc	aatcagaatg	gactcaacgc	tctccatctg	gctgccaagg	aaggccacgt	420
ggggctggtg	caggagctgc	tgggaagagg	gtcctctgtg	gattctgcc	ctaagaagg	480
aaataccgct	cttcacattg	catctttggc	tggacaagca	gaagttgtca	aagttcttgt	540
taaggaagga	ggagttgcag	ctgggggtgt	gggggcccct	tttgggggtg	gggtagctag	600
acctcctttt	ggggg					615

<210> 9634

<211> 987

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (481)...(259)

<223> similar to gi4884054 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9634

tttttttttt	ttgtgtttat	aacaggtttt	actttttttt	ttaaaatggg	gatgttctta	60
ctaaatacca	ttttatttca	tttcttcaca	gatcttctg	ttcttgatca	tctataatta	120
tcaagtgtcg	tatataggga	acaagtattg	atgttcaata	tgattcaaac	tattactggt	180
ccatagtcag	tggagctttt	tcaatgtcca	gaaagaatac	tttcaatctt	tatgaacagc	240
ctaggatttt	gcagttgttt	ctgaaggctc	aaattgtcct	gcttcaaatt	tttctttgaa	300
ttttaagtag	tctcttcttt	tatcaaaata	ttttatccac	tggtggggac	aacttgattc	360
gaaagagctt	cttaacttct	tgcattgaga	agcatcctct	aagttctcat	ctaaacactt	420
ccagtactca	tcccgggccc	cccagcagac	ctgtctttcc	ttcatagatg	gggctgccat	480
tctactgcg	atgaagctct	ctgccgccc	acgtccggct	tcctttcgat	gtcgacggga	540
ggaaactgtc	acgcaggcca	ccaaccggcg	gtggagggcg	cggtgccgag	tcctgccact	600
gcagggtcgc	cccgtggtct	caagctctag	aagcgtagac	ctccccagcc	gcaaaaagca	660
agtcacgcgg	cgaaccgcgg	gactcttttg	acccttccga	gctaccattt	actttccata	720
gaggggcggg	acttctctgt	tcgcttttat	cttgtctcgc	tcttccgccc	agtctcgagt	780
gcagtgggtga	gaacacggct	tactgcagcc	tcaaaatcct	ggacccaaaa	gatcctccca	840
cctcagcctg	cctcccaggt	agctgggact	acaggcgcac	aacaccatcg	cttcttggat	900
taaaagaaaa	ggatgaaacg	ggccccagaa	agaggcgggtg	acgtcccaga	acccatggca	960
ggggagttgg	gaaaataaat	atttgta				987

<210> 9635

<211> 946

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (686)...(948)  
 <223> similar to gi5669015 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9635  
 aagtctgcaa atggacttga ggttttcaca ttagtataaa tgtcaatatg tagtttaggg 60  
 aatttgcctt attcctccat tcctagcaaa attagataca gaagcagcta attaaatcag 120  
 gaaaaggaaa ctgacagtaa gtcataggac ccattgtctt ctctcatgta aaagtagaag 180  
 ttgtgattca atctgttctg taggatttaa aagtataatg gcacattgaa gtttgacata 240  
 ctgaaattca ggctctgtca atttcattct tgtaaccttt attgtttctg agtcttgagt 300  
 tttctcataa gggctcactc tccacctgcg caaggactgc aattcccagg ggcctccagg 360  
 gcaccgggcc gctccagtc agtcgtgcag gcggcgcgct ctttctcgct ccgctcaagt 420  
 ccaggaaccg gttcccgggc tcccagcctc tcggcgagcg ccacgcgcct gggccaaagt 480  
 ccgcgaacgg aagccggcgg cgaggaggat tctgggagtt ggaggccgag gctgcgacct 540  
 gcgcaggcgc aaacctgccc ctgggggtgag ggctgtaagt ggcgcgattc gcggcgagcg 600  
 cccgatggaa cctcctggtc ctgtgagggg gcccttgcaa gattccagct ggtatgagcc 660  
 ttctgcagag ctagtgcaga ctaggatggc tgtatcacta acagcagctg aaactctggc 720  
 ccttcagggg acacagggac aagagaagat gatgatgatg ggaccaaagg aagaggaaca 780  
 gtcttgtgag tatgagacca ggctacctgg gaacctctc accagtcaag agatcttccg 840  
 ccaacgcttc aggcattctc gctaccagga gactcctgg ccccgggagg ccttgagcca 900  
 actacgagta ctctgctgtg agtggctgag gccagagaaa cacacg 946

<210> 9636  
 <211> 1077  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (335)...(590)  
 <223> similar to gi2843123 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9636  
 gtgtacata ttcttcagag aattctggtg acgggctata atgtggggtt gattattgac 60  
 attacatggc ttccaagttt taaaataacg taagttttgt gtagtggcaa acaggttcta 120  
 gggctacctc tagagcttac tagctagtat ggtttacagc aattagtttt cacagcgata 180  
 aagggatcag tcaactaacc tcctaggaaa tatcgactgt gaaagcgcca gatactgaag 240  
 cagtatatata atattaaatt agaatatatt gcatgccata tagtttcaag ttgccttgaa 300  
 atgaatgggt tcaactttat gttcctgttc acagcgcgag tgtatctcta tccacgtggg 360  
 gcaggcgggt gtccagatcg gcaatgcctg ctgggaactg tactgccttg aacatggaat 420  
 tcagcccgat ggccaaatgc caagtgataa acccattggg ggcggggacg actccttcaa 480  
 cacgttcttc agtgagactg gagctggcaa gcacgtgcc agagcagtg ttgtggacct 540  
 ggagcccact gtggctggta ggtgcctggg cactggatgg cagctttcct gagaggggtg 600

gagagcattg	gtaaagcccc	gtgtgggctc	ctttgaatcc	tcttgctgaa	aggatgggat	660
agacaggcat	atgcccatgg	cattgttagg	agagaaactg	aaaggttcgt	gatcaaagtg	720
tctgtgagac	tgggtccta	atthagaaa	acctgacctg	cagggaag	ctgctttgcc	780
agcagtaaga	tgggtgtga	agagattccc	tcgtgcgtgc	ctcagccctg	ctcaggtggc	840
cctgcctgca	gggtgcagt	gcattgggtc	cctcccgaat	gctgtgcatt	ctcttatgct	900
ggtgcacgag	agtcttgccc	tgcattctag	gcatagaagg	taagtacaga	acagtcattt	960
gcttccttca	gattcgcagc	ctgatgtagt	ttccaaggag	agctacaaag	aggcagcacc	1020
tttcagtggc	cccccaggag	atgacagcat	cacctaaagc	ctgggttccc	gccagcg	1077

<210> 9637

<211> 1523

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1258)...(1440)

<223> similar to gi2660710 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9637	
tttttttttt	ttcaggaaat agaaaccaca ctaggtatatt caaacagagg ggatataagt 60
tagggactga	ttgtgcagggt ttgtcaaggc tcagagagca aaagtggatg ttgcagaatc 120
tcagagctgg	atacttgtag gaagctgcta ccaccttag ggctggagaa cccagggaag 180
ctaagaggag	gggtgcaacga ggctgggtgt gggactgcca aaggaaacac agaattgacag 240
ctccatctct	gcagacctca gatttgacca gggcctctgg ctgcctgggc agcctcattg 300
ccaatggggc	tggaaagggt ctgtcactgt ttccagtgggt ctgactttct gagttctgtg 360
cacaacccct	gagctctgct cctctggggc tgggccacca gtcttgtct gagtgcccca 420
gggtctggta	tgacttcagg cctcagcacc tgggtgtctc ttctgcaaag aatgcattct 480
cccccagtc	accagaaca cacagcctcc atccaggtag tggctctgag caggacagag 540
agcatgcagc	aggtgctcag caatatggaa atgggaccaa acagagggag tctccacagc 600
tccccgtccc	tcacagcaga agccagagcc gctgcagtgc ccagctgggc ttcattcacgt 660
ctatgagctc	tgcaatcgct ctgcagtcgc ctcaactcct ggtctcctct gctccttctc 720
actgcacccg	catctcccat gtttgactg gctgttcctt ctgcctggaa tgctccttgc 780
ccagttatcc	cactgtcttc tttgcatctg gcacacagta gatgtcaat aaatgccttt 840
gggtgtcacat	gtgcagtgtg gtgtgacagg gaggggctcg ctgggcttca gccccggcac 900
tctccacttg	acctcagcag ctccaggtag agtggggaga actcagcgtc tccttctaga 960
acaggttcca	ggatccaaca ctgaaatgag ggtgaggtgg ttttagcatc attttatcac 1020
tcttgattta	gtttattaat catacatgat tattgattat aattgttgct gggcatcctg 1080
aggcctcaga	agttcacccct ttgccctgac cccatggggg ccctgcccc gccttccggg 1140
aaggacaaac	acgggaagag gtcagtgcgc gagccacccc caccgccctc cctcggggcc 1200
tcattgctgc	agacgctcac cccagacact cactgcaccg gagtgcgcgc gaccatcatg 1260
tccatgctcg	tggtctttct cttgctgtgg ggtgtcacct ggggccagc gacagaagca 1320
gccatatttt	atgagacgca gccagcctg tgggcagagt ccgaatcact gctgaaaccc 1380
ttggccaatg	tgacgctgac gtgccaggcc cgcttgagga ctccagactt ccagctgcct 1440
aattctgaat	atatatatat atatatcttt tcaccataac ccaagaagaa caagttttta 1500
tagcttttat	ttaaagagggt agg 1523

<210> 9638  
 <211> 599  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (306)...(602)  
 <223> similar to gi3878713 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9638
tttcgtgtgc agtacagcct ctttcgcgca aatcacgcga gatttcgttc acccgggctc      60
cacaggggtca gtgacgcgcg agcgggtccc gcgactgtgg ctcccgaagc tgcttcgggc      120
cccagcgggtg agggagaaga ctctcaacca ggggtgacttc taggcgtcct cccggagcta      180
ccggggacac tggcgttatt gcccggaaca ctgagatagg gaatgctcga gaaacagaag      240
caggagtatt ttatacagaa atcttgtgaa accactgccc aaccagagca atgattgttc      300
aaagagtgggt attgaattct cgacctggaa aaaatggtaa tccagtggca gagaatttcc      360
gaatggaaga agtctattta ccagataata ttaatgaagg acaagtacaa gttagaactc      420
tttatctttc tgtggatcct tacatgcgtt gtagaatgaa tgaagacact ggacttgatt      480
atataacacc ttggcagcta tctcaagtcg ttgatggagg aggtattgga attatagaag      540
aaagcaaaca cacaaatttg actaaaggcg attttgtgac ttctttctat tggccttg      599
```

<210> 9639  
 <211> 473  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (60)...(461)  
 <223> similar to gi487785 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9639
cacctgcacc ggctgcgagg agcagggagc tcctcaaaga gctcaggaac ggacaggaca      60
tggacacagt ggtcttttgaa gacgtgggtg tggatttcac gctggaggag tgggccttgc      120
tgaatcctgc tcagagaaaa ctctacagag atgtcatgct ggagaccttc aagcacctgg      180
cctcagtaga taatgaggct cagcttaaag ccagtgggtc tatttctcag caggatactt      240
ctggagaaaa attatccctc aaacagaaaa tagaaaagtt cacaagaaag aatatatggg      300
cctccctttt aggaaaaaat tgggaagaac atagcggtta agacaagcac aacaccaagg      360
agagacattt gagcagaaat ccaaggggtg agagaccatg taaaagcagt aaaggttaata      420
aacgtggaag aaccttcaga aagactcgaa attgtaatcg tcatctgcgc agg      473
```

<210> 9640  
 <211> 579  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (148)...(517)  
 <223> similar to gi2335102 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9640
cggccttctg gggcctcaag ctctcagacg ccgaacgaca aggagcggcg ggagggcggc      60
gcagtgccgg cggcggctgc cctgggcgca gaggcggacg acgacagtgc ggacgggctg      120
tgggagctgc cggtgagacc ggccgagcgg aggcctgagt gcacccgctg cagccggcct      180
cagaaagtgt gtttgtgtcc atttctccca gcgcaccctc tgcatacttc taccacttg      240
tacataattc agcatccagc agaggaaaac aaagtgttgc gtacagttcc tctactagca      300
gcatgcctcc cccaggacaa gtgtaaagtg aagatcggtc gtcgcttcag tgaagaaaga      360
gatectgaac tttcaactgt ttgccggaag tctggtacat taatattata tccaggggct      420
gaagctgcta atttggaaga atttatatta gattctcctg tttatccttc tacaatcatc      480
atcattgatg gtacatggag ccaggctaag gacattttct ataagaactc cttgttccga      540
catcccaaac aggtgcaatt aaaaactagc atttctagt                               579
  
```

<210> 9641  
 <211> 447  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (98)...(446)  
 <223> similar to gi313103 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9641
cttcattctc tcatccagct cctcggcctc atcggaaacat ttccaccacc attactcctt      60
tggaactggt tggcccgggt ccttcaaggg gcacaggatg tctttgcctt tttatcagag      120
gtgccaccag cactatgacg tcagctaccg caacaaggac gtgcgcagca ccgtgagtca      180
ctaccagcgg gagaagaaac gctccgccgt ctacaccagc ggctccacgg cctacagcag      240
ccgtcctctc gccgcgcacc gccgggagtc cgaggccttc cgtcgggctg ccgcctcctc      300
ctcccagcag caggcctcgc agcacgcctt gagctctgaa gtcagtcgga aggcagcctc      360
agcctacgat tatggctcct cccatggact tacagattcc agtctgctgg tagatgatta      420
ttcatccaag ttgagcccca aaccaa                               447
  
```



<210> 9642  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (44)...(876)  
 <223> similar to gi3877175 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9642

ggccggacgg	acagccccac	accgacatgt	aaccatggac	tgcaggacca	aggcaaatcc	60
agacagaacc	tttgacttgg	tgttgaaaagt	gaaatgtcat	gcctctgaaa	atgaagatcc	120
tgtgggtattg	tggaaattcc	cagaggactt	tggagaccag	gaaatactac	agagtgtgcc	180
aaagttctgt	tttcccttgg	acgttgaaaag	ggtgtctcag	aatcaagttg	gacagcactt	240
tacctttgta	ctgacagaca	ttgaaagtaa	acagagattt	ggattctgca	gactgacgtc	300
aggaggcaca	atgtgtttat	gcaccccttag	ttaccttccc	tggtttgaag	tgtattacaa	360
gcttctaaat	actcttgacg	attacttggc	taagggaactg	gaaaatgatt	tgaatgaaac	420
tctcagatca	ctgtataacc	accagtagcc	aaaggcaaat	actcctgtaa	atgtgagtgt	480
gcatttcctac	ttcattgccc	ctgatgtaac	tggactccca	acaataacccg	agagtagaaa	540
tcttacagaa	tattttgttg	ccgtggatgt	gaacaacatg	ctgcagctgt	atgccagtat	600
gctgcatgaa	aggcgcatcg	tgattatctc	gagcaaatta	agcactttaa	ctgcctgtat	660
ccatggatca	gctgctcttc	tatacccaat	gtattggcaa	cacatataca	tcccagtgct	720
tcctccacac	ctgctggact	actgctgtgc	cccaatgcc	tacctgattg	gaatacactc	780
cagcctcata	gagagagtga	aaaacaaatc	attggaagat	gttggttatgt	taaatgttga	840
tacaaacaca	ttagaatcac	catttagtga	cttgaacaag			880

<210> 9643  
 <211> 1227  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (161)...(659)  
 <223> similar to gi3150473 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9643

ctgtggaatt	cggacgaggg	cgcccggtgt	cacggccccg	ggcggagctc	tgctgcgggc	60
ggcgctgga	cggctgcttc	ggggaggcgt	ccaggagcta	ctgcggccgc	gacatgaagg	120
gaacggccct	gacctggcct	gcaacttcag	cctttctcaa	aatcggggca	cggtcacgt	180

ggagcgctgg	tggaaggtac	cgctggccgg	ggagggccgg	aagccgcgcc	tgcaccggcg	240
acatcgcgtc	tataagctgg	tggaggacac	gaagcatcgg	cccaaagaaa	acctggagct	300
catcctgacg	cagtcggtgg	agaatgttgg	agtcgggggt	gacctggtct	cagtgaagaa	360
atctttaggc	cggaaatcgac	tccttcctca	gggactggct	gtatatgcat	cccctgaaaa	420
caagaagctg	tttgaagagg	agaaattgct	gagacaagaa	ggaaaattag	agaagatcca	480
gaccaaggca	ggtgaggcga	cagtgaatt	tctaaaaagc	tgtcgccctg	aggtagggat	540
gaagaacaat	gtcaaatggg	agctgaaccc	tgaaatagtt	gcccgcact	tctttaagaa	600
tcttggtggt	gtggttgccc	cacatacatt	aaagttacca	gcagagccta	tcacacggtg	660
gggcgagtat	tgggtgtgagg	tgacggtaaa	tgggcttgat	actgtgagag	tgcctatgtc	720
tgtcgtgaac	tttgagaagc	ccaagaccaa	aagatataag	tactggttag	cccagcaagc	780
tgccaaggct	atggccccc	ccagccccc	gatctaaatc	tactctccct	ccaaggcagc	840
aaagcagaat	cgggagcagt	ggagcagaaa	tgtgcaagca	ccctgatctc	actcccagct	900
ctgaccaa	at	agagaacatc	tgaagacatc	agactgcact	gcgtatacat	960
gttgaattct	tcatttttgc	catctttaac	tgtcatcact	ggggcagggg	agtcctgttc	1020
cagaagtacc	aggctgtaga	tttgataagc	tagatgcagt	agaccgaaac	catccaaaac	1080
ctgttttagct	tcttcctcca	ttggagttta	ttgggacaaa	caggagagcc	agccattgtc	1140
tccagtactt	gcttcattct	catcatccaa	actgaacatt	tgtatcccaa	gcagaaataa	1200
agagaatatg	ttctttttta	aaaaaaaa				1227

<210> 9644

<211> 629

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (244)...(630)

<223> similar to gil56308 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9644

tttcgtggaa	agagtacttt	cttactacaa	ggatgggacg	ataggagcga	tattttctagt	60
ctaagggaaa	acgctggccg	agtgtggtgg	ctcacgcctg	taatcccagc	acttcggggag	120
gccgaggtgg	gtggatcacc	tgaggccggg	agtttgagac	cagcctgggc	aacaagataa	180
gtttatacca	tggatagcac	aaaggagaag	tgtgacagtt	accaagatga	tcttctgctt	240
acgatgggac	ttaatgataa	taaagcagga	atggaaggat	tagataaaga	gaaaattaac	300
aaaattatta	tggaagccac	gaaggggtcc	agattttatg	gaaatgagct	caagaaagaa	360
aagcaagtca	accaacgaat	tgaaaatatg	atgcaacaaa	aagctcaaat	caccagccaa	420
cagctaataa	aagcacaatt	acaggttgac	agatttgcaa	tggaattaga	acaaagccga	480
aatttgagca	ataccatagt	gcacattgac	atggatgctt	tctatgcagc	tgtagaaatg	540
agggacaatc	cagaattgaa	ggataaacc	attgctgtag	gatcaatgag	tatgctgtct	600
acttcaaatt	accatgcaag	gagatttgg				629

<210> 9645

<211> 480

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(481)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (115)...(481)

<223> similar to gi3342002 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9645

gatataagaa	gcgaaangaa	ttcgatgacc	ttagatcagc	gtcgtggaat	tccgccgcca	60
cagcctcttg	ccctctgacc	tgcaggatc	aggagatcca	tagctaagca	gactggacac	120
cgggaagct	gggaaacggg	actgtggata	ttcagggatg	cggccataga	attctctccg	180
gaggagtga	gctatctgga	ccctgctcag	cagaatctgt	atagggacgg	gatgttagaa	240
aactacagaa	acctggtctc	cctgggtatt	gctgtctcta	agccagacct	gatcacctgt	300
ctagagcaaa	ggaatgagcc	ctggaatgtg	aagaaacatg	agacagtagc	cagacaccca	360
gctgtttctt	ctcatttcac	ccaagacctc	ttgccagagc	atggtataaa	agattcattt	420
caaaaagtga	tactgagaag	atatggaagc	tatggcattg	agaatttaca	attaaagaag	480

<210> 9646

<211> 1203

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (417)...(1074)

<223> similar to gi769855 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9646

gagtctccta	cacgcagtca	acacttgcca	cgagcggcta	gacttaggac	aggcaagttg	60
ccctgccatc	cttctatcgc	ccccaccctt	cctttactta	aggcgcatgg	cagagacgtc	120
ctcctcccc	ttctcctcct	ctttggtgcc	tccagccagg	aggcgggagc	gatccacagc	180
agctgacca	gtcaggcac	tgctctctc	acagccctca	agacacacca	tgggcccaga	240
ggcaggtttg	ctacacagca	gcgacgacgc	aggcggcggc	cccagcgact	cgcaactgcc	300
tccctgacca	cagcggccac	cgcccaacac	ccccgagaag	ccatcgccac	caccggcagg	360
agaacctagg	gtccataaag	ccatcttcgc	gatcgactaa	agctacgtca	acaactatgg	420
cgggcgacgg	gcggcgggca	gaggcgggtc	gggaaggatg	gggtgtgtac	gtcaccccca	480
gggcccccat	ccgagagggg	aggggccggc	tcgcccctca	aaatggcggc	agcagcgatg	540
cgctgcgta	cagaactcct	ccgtcgcgcc	agggccggcg	ggaagtgagg	ttctcggaag	600
agccgccaga	agtgtacggc	gacttcgagc	ccctggtggc	caaagaaagg	tccccggtgg	660
gaaaacgaac	ccggctagaa	gagttccggt	ccgattctgc	gaaagaggaa	gtgagagaaa	720

gcgcgtacta	ccttcggtct	aggcagcgga	ggcagccgcg	accccaggaa	accgaggaaa	780
tgaagacgcg	aaggactacc	cgccttcagc	agcagcactc	agagcagcct	ccgctacagc	840
cgtctcctgt	tatgaccagg	agagggctgc	gggactctca	ttcctctgaa	gaggatgaag	900
catcttccca	aactgattta	agccaaacga	tctcaaagaa	aactgtcagg	agcatacaag	960
aggctccagc	agtgagtga	gatcttgtaa	tcaggttacg	tcgacccctt	ctaagatacc	1020
caagatatga	agccaccagt	gtccaacaga	aggtcaattt	ctctgaagaa	ggagaaactg	1080
aagaagatga	tcaagacagc	tctcacagca	gtgtcactac	tgtaaggcc	agatccaggg	1140
attctgatga	atctggagat	aaaaccacca	gatcatctag	tcaatatata	gaatcatttt	1200
ggc						1203

<210> 9647  
 <211> 435  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(436)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (214)...(436)  
 <223> similar to gil710216 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9647						
tttttttttt	caattattta	taaaacttta	atgagggaga	ggccctaact	cttcctcagc	60
tctaccaact	actgaaagga	aaagctggtg	ctggggagcc	ctccacacca	ctgactgatg	120
aatttcagca	cgtcctggca	cactgggctg	tgggaggtct	gtgagcaaat	ggaagaacat	180
gagaggaact	tgtaaatgct	ggaaatacaa	aatcagctcc	atcgagggct	tcagggtctg	240
catctgcctt	cctgtaatcc	cacccatctt	tntagtgtgt	atgtgggttt	tttgtttggt	300
ttgagacaaa	gtcttgcttt	gtcgcccagg	ctggagtgca	gtggcacaaat	ctcagctcac	360
tgcaagctct	gcctcccggg	ttcaagcaat	tctcctgcct	cagcctcctc	agtagctggc	420
attatagggc	cgtgc					435

<210> 9648  
 <211> 1616  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (855)...(1619)  
 <223> similar to gil049088 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9648
aaagtatagg tcttaaagct atggaacttg atggggggcca aagaatgtac tattttttaag      60
taatgtggta ttgtaccaca aagtagatct aaataagctt tatgctgtat ttgaactaat      120
tggggcatgt tattgggagg aggttggggg gatttttggg tatgttaa atttgatgtt      180
taaattgttg catgttgaat tcaaactttt taacaagtcc ttgatgtttc aatttgaaaag      240
tgaccaatgg ggctgaggct gtgtccactg aggctaagat gactgccttt cctgattggc      300
cttggctttt ccatacattg tgtgaccctt gccctatgac cctttggctg accttaccgg      360
aagccatgac gacagcagcc ttttgccatt agacgcaggg tgatgggtgag gattccaagg      420
gtagacaaa actggttaat ctgaactagg tgactgttac cttgcgtgtt ttgtggccaa      480
accaccacca aaaacctcac actgtgatgt aagtacttag tgtaaaacta gtaaacattt      540
ttgtaaaatg tagaaatgca tgtaatcagt taagttttat atttttacaat gttctgtaaa      600
ataaaactta gcgaggtaaa tcgagtaaa gaggagtcac tctctaacag attgtaggag      660
aggtttagtt ggatttagtc tatttgactt gcccttaatt taattttatg gcaaatacaca      720
aatgtgtcga aggttttagca atataatagc aaagtcctac tccagtaaat aaaagttgat      780
atgtttgtac taactttcaa agacattatg cgtttttatc attacaaggc atctaattgt      840
tcccttcattg tgataaagggt ggtggagggtg gatacagcag tcggagaaca tctggcagag      900
acaaatacgg accacctgtt cgtacagaat acaggcttat ttagaaaaat ctttctagtc      960
ggtgcagttg gcaagattta aaggatttta tgcgacaagc aggtgaagta acctatgcgg      1020
atgcccacaa ggaacgaaca aatgagggtg taattgagtt tcgctcctac tctgacatga      1080
agcgtgcttt ggacaaactg gatggcacag aaataaatgg cagaaatatt aggcttattg      1140
aagataagcc acgcacaagc cataggcgat cttactctgg aagcagatcc aggtctcgat      1200
ctagaagacg gtcacgaagt aggagtcgca ggagcagccg cagtagatct cgaagtatct      1260
caaaaagtcg ctcccgcttc aggtcgcgga gcaaaggctg atcacgttct cgatcaaaaag      1320
gcaggaaatc tagatcaaa agcaaatact agcccaagtc tgatcggggc tcccattcac      1380
attctcgaag cagatctaag gatgagtatg agaaatctcg aagcagggtc cggctccgat      1440
cccccaaga aaatggaaa ggtgatataa agtcaaaatc cagatcaagg agccagtcct      1500
gttccaatc gccgctacct gttccacct caaaggcccg ttctgtgtcc cctccaccaa      1560
aaagagctac ttcaagatcc cgttctagat ctcgctcaaa gtcaagatca aggtcc      1616

```

<210> 9649

<211> 675

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (248)...(515)

<223> similar to gi2459803 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9649
ggaattcaag atgatgacct gagctgaggg ttcaggaagc tcggctggca ttggccagct      60
tgagttgttg ggggcgatgt tctgggcaag ggaacagctt gaacaaaggc ctagaggtgt      120
ggacaacttg gcttagtcca gaagccacag cccagcact taaaggcctg gagatgctgt      180
ggtaaagaag ggggcttagg tacagttgcc cctcgaagcc cctgcctgt ctctgctgtc      240
ctgcagggac cacagtggag ggaaccgtga cctcagccgg cggcaccggg actgtcgggt      300

```

gtacgggagc	cctcaggacg	gcataccccta	cctcacccat	cccctgtgtc	atcaagatgt	360
ggtcagcgtg	ggacggcttc	agatccgggc	cctggctaca	cctggccaca	cacaaggcca	420
tctggtctac	ctactggatg	gggagcccta	caagggtccc	tcctgcctct	tctcagggga	480
cctgctcttc	ctctctggct	gtggtgagtt	tccccgaaag	agagaggagc	tgggagagga	540
gggagagaca	gaagtcaggg	cagccacagt	cccatggaga	gcactgaagc	cttagtttta	600
gcacagatgt	tgccgtggca	gttacttcca	tctgtgttac	tcagattggg	tttaatcctt	660
gagacttccc	ttggg					675

```

<210> 9650
<211> 898
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (184)...(896)
<223> similar to gil439625 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9650						
cgacgaaccg	gaagaggggtg	aaatgctttc	ggtaggcact	ccacggctgt	gaagatggcg	60
gcggctgcgt	ggcttcagggt	gttgccctgtc	attcttctgc	ttctgggagc	tcacccgtca	120
ccactgtcgt	ttttcagtgc	gggaccggca	accgtagctg	ctgccgaccg	gtccaaatgg	180
cacattccga	taccgtcggg	gaaaaattat	tttagttttg	gaaagatcct	cttcagaaat	240
accactatct	tcctgaagtt	tgatggagaa	ccttgtgacc	tgtctttgaa	tataacctgg	300
tatctgaaaa	gcgctgattg	ttacaatgaa	atctataact	tcaaggcaga	agaagtagag	360
ttgtatttgg	aaaaacttaa	ggaaaaaaga	ggcttgtctg	ggaaatatca	aacatcatca	420
aaattgttcc	agaactgcag	tgaactcttt	aaaacacaga	ccttttctgg	agattttatg	480
catcgactgc	ctcttttagg	agaaaaacag	gaggctaagg	agaatggaac	aaaccttacc	540
tttattggag	acaaaaccgc	aatgcatgaa	ccattgcaaa	cttggcaaga	tgcaccatac	600
atttttattg	tacatattgg	catttcatcc	tcaaaggaat	catcaaaaga	aaattcactg	660
agtaatcttt	ttaccatgac	tgttgaagtg	aagggtccct	atgaatacct	cacacttgaa	720
gactatccct	tgatgatttt	tttcatgggtg	atgtgtattg	tatatgtcct	gtttggtgtt	780
ctgtggctgg	catggtctgc	ctgctactgg	agagatctcc	tgagaattca	gttttggatt	840
gggtgctgtca	tcttcctggg	aatgcttgag	aaagctgtct	tctatgcggg	atttcaag	898

```

<210> 9651
<211> 2160
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2161)
<223> n = a,t,c or g

```

<220>  
 <221> misc\_feature  
 <222> (354)...(2160)  
 <223> similar to gi433338 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9651  
 catcttgcac cagcctgtgg atgtatgcct accaccgggc tccttcacca gcaaagtgga 60  
 aaaagaagcg tttcacaaca aattcttctt tttgggttgg ggaaacgcag tggattatag 120  
 ctctgttttc ttctttccaa aactgtgcac ccctggatga aacctccatc aaggagacc 180  
 tacaagttag ctgggggttca gtgctctaga aagttccaag gtttgtggct tgaattattc 240  
 taaagaagct gaaataattg aagagaagca gaggccagct gtttttgagg atcctgtccc 300  
 acagagaatg ctctgcaccc gttgatactc cagttccaac accatcttct gagatgatcc 360  
 tgattcccag aatgctcttg gtgctgttcc tgctgtgcc tatcttgagt tctgcaaaag 420  
 ctcagggtta tccagctata tgccgctatc ctctgggcat gtcaggaggc cagattccag 480  
 atgaggacat cacagcttcc agtcagtggg cagagtcac agctgccaaa tatggaaggc 540  
 tggactcaga agaaggggat ggagcctggg gccctgagat tccagtggaa cctgatgacc 600  
 tgaaggagtt tctgcagatt gacttgacac ccctccattt tatcactctg gtggggaccc 660  
 agggcgcca tgcaggaggt catggcatcg agtttgcccc catgtacaag atcaattaca 720  
 gtccggatgg cactcgctgg atctcttggc ggaaccgtca tgggaaacag gtgctggatg 780  
 gaaatagtaa cccctatgac attttccaa aggacttggg gccgcccatt gtagccagat 840  
 ttgtccggtt cattccagtc accgaccact ccatgaatgt gtgtatgaga gtggagcttt 900  
 acggctgtgt ctggctagat ggcttggtgt cttacaatgc tccagctggg cagcagtttg 960  
 tactccctgg aggttccatc atttatctga atgattctgt ctatgatgga gctgttggat 1020  
 acagcatgac agaagggcta ggccaattga ccgatgggtg gtctggcctg gacgatttca 1080  
 cccagacca tgaataccac gtgtggcccc gctatgacta tgtgggctgg cggaaacgaga 1140  
 gtgccacca tggctacatt gagatcatgt ttgaatttga ccgcatcagg aatttcacta 1200  
 ccatgaaggc cactgcaac aacatgtttg cttaaagggt gaagatcttt aaggaggtag 1260  
 agtgctactt ccgctctgaa gccagtgagt gggaaacctaa tgccatttcc tcccccttg 1320  
 tctggatga cgtcaacccc agtgctcggg ttgtcacggg gcctctccac caccgaatgg 1380  
 ccagtgccat caagtgtcaa taccattttg cagataacct gatgatgttc agtgagatca 1440  
 ccttccaatc agatgtgca atgtacaaca actctgaagc cctgcccacc tctcctatgg 1500  
 caccacaac ctatgatcca atgcttaaag ttgatgacag caaactcggg atcctgattg 1560  
 gctgcttggg ggccatcatc tttatcctcc tggccatcat tgtcatcatc ctctggaggc 1620  
 agttctggca gaaaatgctg gagaaggctt ctccgaggat gctggatgat gaaatgacag 1680  
 tcagcctttc cctgccaagt gattctagca tgttcaacaa taaccgctcc tcatcaccta 1740  
 gtgaacaagg gtccaactcg acttacgac gcacttttcc ccttcgccc tactaccagg 1800  
 agccatccag gctgatacga aaactcccag aatttgctcc aggggaggag gaggcaggct 1860  
 gcagcgggtg tgtgaagcca gtccagcca gtggccctga gggggtgccc cactatgcag 1920  
 aggctgacat agtgaacctc caaggagtga caggaggcaa cacatactca gtgcctgccg 1980  
 tcacatgga cctgctctca gggaaaagat gtggctgtgg gaggaggttt ccccccaggga 2040  
 aactccttaa cttttccaaa ggaggaagtt tggggagtaa gggacatttt gggggagggt 2100  
 ttctctttt gttgaagttg gaagggattg ggaaaatttt caaaggacaa agnttttttg 2160

<210> 9652  
 <211> 504  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(505)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (246)...(507)  
 <223> similar to gi3925277 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9652  
 agcaggaggn cnngntttcg aaacccatcg aganccgttt gcagngngcn ggaattcgag 60  
 gctcagtagc gtgtgtggag ctggagcacc gtgaggaaga agcgaggttc tttttaagag 120  
 ttcagctgcg agatatcaaa caaagaatta ctctgtacaa agccagaaca catatatcaa 180  
 agtaatcctg aagtatcaga acaaaataat aggctgtaac agaggaggaa atgattttga 240  
 atagcctctc tctgtgttac cataataagc taatcctggc cccaatgggt cgggtaggga 300  
 ctcttccaat gaggtgctg gccctggatt atggagcgga cattgtttac tgtgaggagc 360  
 tgatcgacct caagatgatt cagtgcgaaga gagttgttaa tgagggtgctc agcacagtgg 420  
 actttgtcgc ccctgatgat cgagttgtct tccgcacctg tgaaagagag cagaacaggg 480  
 tggcttcca gatggggact tcag 504

<210> 9653  
 <211> 894  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (17)...(323)  
 <223> similar to gi3882341 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9653  
 cggcacgagg ttgaggcggc ggcgcgaggc agtatggttt gaagtgggtga acatggattt 60  
 ttctcggtt cacatgtaca gtcctcccca gtgtgtgccg gagaacacgg gctacacgta 120  
 tgcgtcagc tccagctatt cttcagatgc tctggatttt gagacggagc acaaattgga 180  
 ccctgtattt gattctccac ggatgtcccg ccgtagtttg cgcctggcca cgacagcatg 240  
 caccctgggg gatggtgagg ctgtgggtgc cgacagcggc accagcagcg ctgtctccct 300  
 gaagaaccga gcgccagggt gagcaccgct gcacttctc tccatctgat ctctaaccac 360  
 agttaaacc aagcttccat actttttggt ctgtaaaagc gcacctgtc tcgagcttaa 420  
 ggatatgtgt gtgtatgtgc gtgtacagac acacaaacct gccatataaa gtggtagttt 480  
 gctgcaaata aagactgaaa ggaactctgg aatctgtgtg gcttgtctag tattgatgtt 540  
 ctgctgttct tgtttcaagt tctcttcgct ggtgcacgcc acgtgcagtg ccagcactca 600  
 ggtctggaag ctttgtggtc ctgtgggtgg agctcagcta cagctgtcct accacatgtg 660  
 taaagaggaa ggaatcttac agattacaca tgctgtcgtg gacgatctcc gtgtccagtt 720  
 cattcttttt tctggagacg gagtctcgct cttgtcgccc aggggtggaat gcagtggcac 780  
 gatctcagct cactgcctcc tctgtctccc gggttcaagc gattctactg cagcagcct 840



cctgagtagc tgggattaca ggcgcccgcc accacgcctg ggcaacagag tgag

894

<210> 9654  
<211> 410  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(411)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (144)...(398)  
<223> similar to gi6002480 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9654  
tttctgcagg actgtaaact ggattcctgg aacctttgat attcctggct gtgtatagtg 60  
cctgttggtg gactgtactg atactcaact agagtgtgaa gggactggat tcctgcccct 120  
gagacacaat gcaagctgta gtgcccttga acaagatgac agccatctca ccagaacctc 180  
aaactctggc ctgcactgaa caaaatgagg tcccaagagt ggttacttct ggggaacaag 240  
aagctatatt aagaggaaat gctgctgatg cagagtcttt cagacagagg tttagggtgg 300  
tttgttactc agaagtagct ggaccagga aagctctgag tcaactctgg gagctctgca 360  
atcagtggtc gagaccagac attcacacga aagaancaga ttttagagct 410

<210> 9655  
<211> 1179  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1180)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (732)...(510)  
<223> similar to gi3327200 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9655
tttttttttt ttatagaaaa ataagcttta tttaaagca atctgaaaac agcagtcagg 60
gggaccacat ttacaaactg ataggaagga gcacacagtt acatgtccat ttagcaagggt 120
atcaagtcag gaatctcacc aattcctgcc caacacctac tgagtttcct ctacaggttg 180
aaactaaaaa gtagacttga acatcccagt gatgtctttg ttatccaaac atgctccaag 240
ttcaggaaaag aggacacctg ggctcaactt attgagggat ttgcttaatt atttaaaaaa 300
tatttacatg agaatacagc taagttagta gctttcttca cattttcacg ttttgaaaga 360
gccacagagg tttcattcat gttttaacca gttgagttgg taaagaccct gtctccattt 420
tgtaagagat ggattacatt caattactcc tcacgacagc caaatggaag attattctat 480
tgcttttgaa agattattcc attgcttttg aagtgtggtg tggactggca tctgcaatgg 540
tagccaaata aatgagattt ctatgtaaca catgtgtgta ctgcacgcac tctgtcccg 600
ggcccttggt ctgatactcc acaatacagc ggatcagctg gtcattctcc tcaaggagcc 660
gctggatagt ctcttgattg acttccgctt tgcccctcag ccagtcagggt acgaaggcca 720
ccgacatccc gaggaacctc cggaaccacg accgccaaag aactcgaccc acgatagggtg 780
gggctacgc tctcgaagtt gattggatgc tcccgcctaa tctccttcca gccagtcctc 840
catctgtggg tgccctccgct cccagcttgg ggtgtgtccc cctgggtcgg actttggcgc 900
cccatccagg ctggcagtag gttgtgetct ttggtttgcc tatctcgggc ctcccgccta 960
gccgcgcgga ccgcagaaca tacgccccgg gcggttatcac tctgtcacgc ggagcctccc 1020
cgctccaga cgtcagtcgg gttgctaccc cggcaggaat cgagcttaga tcacgaaggc 1080
tccttctcac ctccggacgt gagaattaca ggcttggtac tcaaaccgcc gaattccnac 1140
gggtctcga tnggtctcca gttnnnnnnn ccccgcaac 1179

```

```

<210> 9656
<211> 1524
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (439)...(625)
<223> similar to gi3916230 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9656
gttcggaaat tgcgaaacct tgcgccatct ctgccaccg ccgccatctt tcgatatttt 60
ggccttccgc cgggcccggg gttttggact gttagaatgg agtcctcggg gctgaaccat 120
acgggctgag cccaagcaga gtttttacgg ggcccggagg cggcccccgt tcgcgggacg 180
gtgggagtc cctgccacca cctgctcctg tcgccagggc ccgctcctc tccggacctg 240
aggctgctgc tgttgcttag cgtcaactcc ttcgagaagc aggtcccāaa ccactttggc 300
cacaacatcc ccagactggt ccgaagcctc gggagttcgc cctggtcgtt gcaactccagc 360
ctgtcgtgtg gcagacctgg cttagaggac ccctaaggct gaggcgtcac ttccagaact 420
gagtcagggt cgcaggttct gctacgctcc agccagcccc taactggtcc ccagaagcgg 480
cgctgcgaca gggaccagga gctgctgcga actgcgctgg cgggggctcg tccttgggcg 540
cggggcttca tcatggacac gctctcggcc caggcgcgga aacaagcccc cgtgactggc 600
ggaggcacag agaccaaggc cgcttaacct ggctggttgc actggtcctt ggagagcact 660
gagcacaggg gctgccacag tggccggctc agacatggca gagatcagca gagaatgggc 720
aatcaggctc cctgagatg agcagcagc cagaggagggt gcccctctct tactacacca 780
acttcagagg gcgtcccctg caggagagct tcatgcgcct ggtggaggcc tgtggggact 840
cggagcaaaag catggacaac tggtgagtc ggctggacgg ctgccgctga ctgtaacatg 900
taaagcaggc actgagcacc acctgcctgg cagtccaggg catggagagg cacagacagc 960

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accctgcttg	tgacttcact	ggcccaactc	atcctggacc	ccttgagcaa	gaccatggct	1020
ggattccagg	aactggtgga	gtggaagtgg	atccaggaaa	atgccgtgtg	aagggaggac	1080
tcagatgcac	tcctgtggt	ctgggtcaa	ccagccaaaa	gagcaacaaa	gactccagaa	1140
cccactctac	ctcctcaatc	ccttgccat	ctgtggagcc	ccagagcctg	cggctgtggc	1200
aaggcctggt	tctgcgctgg	acctgctcac	ctgagcctgc	agaagctgca	tgggggaaga	1260
gtgtggcaaa	tagtgacagg	aagggagaag	acagaagcct	ctcagccaac	tgcttcagcc	1320
gagcccctat	tctaagcact	ggctccttgg	atagcagctg	agatgttcct	gaaacctctg	1380
caggcccctt	aggaccttta	caccttggat	gaggggtgcct	gcaaccacag	ttagccaaaa	1440
gtactgaggg	tcttaagttt	gaagtgtcca	aagtataggg	aggtctcaat	aataaaagtc	1500
tccatgatca	gcaaaaaaaaa	aaaa				1524

<210> 9657

<211> 576

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(577)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (92)...(323)

<223> similar to gi3885828 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9657						
cccggcgggc	gccggcgcg	cccccccca	tcccacgtct	cgtcgcgcgc	gcgtccgctg	60
ggggcgggcg	gctggcagct	gtggcgccga	catggctgcg	ctgggtggagc	cgctggggct	120
ggagcgggac	gtgtcccggg	cggttgagct	cctcgagcgg	ctccagcgca	gcggggagct	180
gccgccgcag	aagctgcagg	cctccagcg	agttctgcag	agccgcttct	gctccgctat	240
ccgagaggtg	tatgagcagc	tttatgacac	gctggacatc	accggcagcg	ccgagatccg	300
agcccatgcc	acagccaagg	tgggccccgc	acccattgc	tcctgggtg	tatttaactg	360
cctagtcgaa	ctcaatatct	ccttcatgcc	agtcatttct	gtttcctccc	tcatgatttt	420
tgctaaatct	atgtgccacc	ttactattag	taaataatcg	cacattttta	acttaaattg	480
catactaagg	catcttttagc	aactgcaa	at	ggaaacagta	tggcatgggt	540
aaccttaaca	tctgtacagt	gcaaaccang	atactc			576

<210> 9658

<211> 798

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (96)...(801)

<223> similar to gi4808949 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9658

ggggaggagc	gtgcacccct	cctggccttg	gtgcgcgccg	cccgctaagg	tactttggaa	60
gggacgcgcg	ggccagacgc	cgcaggacgg	ccgcgatggc	gctgttggcc	ggcgggctct	120
ccagagggct	gggctccac	cggccgccg	caggccggga	cgcggtcgtc	ttcgtgtggc	180
ttctgcttag	cacctggtgc	acagctcctg	ccagggccat	ccaggtgacc	gtgtccaacc	240
cctaccacgt	ggtgatcctc	ttccagcctg	tgaccctgcc	ctgtacctac	cagatgacct	300
cgacccccac	gcaacccatc	gtcatctgga	agtacaagtc	tttctgccgg	gaccgcacgc	360
ccgatgcctt	ctccccggcc	agcgtcgaca	accagctcaa	tgcccagctg	gcagccggga	420
acccaggcta	caaccctac	gtcgagtgcc	aggacagcgt	gcgcaccgtc	agggtcgtgg	480
ccaccaagca	gggcaacgct	gtgaccctgg	gagattacta	ccagggccgg	aggattacca	540
tcaccggaaa	tgctgacctg	acctttgacc	agacggcgtg	gggggacagt	ggtgtgtatt	600
actgctccgt	ggtctcagcc	caggacctcc	aggggaacaa	tgaggcctac	gcagagctca	660
tcgtccttga	ctggctcttc	gtggttgtgg	tatgcctggc	tgcttctctc	atcttcctcc	720
tcctgggcat	ctgctggtgc	cagtgtgtgc	cgcacacttg	ctgctgtctac	gtcaggtgcc	780
cctgctgccc	agacaagg					798

<210> 9659

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (343)...(784)

<223> similar to gil049301 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9659

tttcgtagaa	gagccgcgct	tgcagcgtct	gggagaatct	ttcggctctcc	gcgagagggtg	60
cttcattcca	cgaaaaaagt	ataattcaag	ctcagatttg	tgttgaaacc	agcctcaagt	120
ttcacctatc	ctcactgac	cgtggacttc	tgtatgatca	gggtgctgtc	ctgagagcgc	180
tgcgggataa	aggaggagcg	tcctgcttcc	cggctgccct	gttgctgtcg	gagtcacagg	240
atggcggctg	tcgtcctgcc	cccaactgcc	gctctgtctt	ccctgttccc	agcctctcag	300
cgagaaggac	acacagaggg	cggagagctg	gttaatgagc	tcctgaaaag	ctggctaaag	360
ggcttggtta	ccttcgagga	tgtggccgtg	gagttcaccc	aggaggagtg	ggcgttgctg	420
gaccctgccc	aaaggacact	gtacagggat	gtgatgctgg	agaactgcag	gaacctggcc	480
tcactagggt	gtcgtgttaa	taaaccagct	ctgatatccc	agttggaaca	agacaagaag	540
gtggtgacag	aggaaagagg	aattctacca	agcacctgtc	cagatttgga	gactctactt	600
aaagccaaat	ggttaactcc	taagaagaat	gttttcagaa	aagaacagtc	taaagggtga	660
aaaacggaaa	gaagtcacgc	tggagtgaag	ctcaatgaat	gtaatcagtg	ttttaaaagtc	720
ttcagcacga	aatctaacct	aactcagcac	aagagaattc	atactggaga	aaaaccctat	780
gac						783

<210> 9660  
 <211> 1135  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (468)...(1123)  
 <223> similar to gi466999 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9660
cggcgccttc gcgaaacact atgctaattg catgggtgcg cggtcctgtc ttgctgtgcc      60
tgccgcaggg gctcggaacc aattcattcc tgcacggcct ggggcaggag cccttcgagg      120
gagctcggtc actgtgttgc aggtcctcgc ctagagacct gcgagatgga gaaagagagc      180
acgaggcggc acaaaggaaa gccccaggag cagagtcttg cccatctctc cctctgagca      240
tctcggacat tgggactgga tgtctttcgt cactggaaaa cctcagactg ccgacgctgc      300
gggaagagtc atcacctcga gagctcgagg actcgagcgg agaccagggc cgggtgcggtc      360
ccacacacca gggatccgag gatccttcga tgctctcgca ggcccagtcg gctaccgagg      420
tcgaagagcg tcacgtctcc ccttcttggt caacttccag agagagaccc tttcaggctg      480
gggagctgat tttagctgag actggggagg gagaaacaaa atttaagaaa ttatttaggt      540
tgaacaactt cggactctta aatagtaact ggggggcagt cccgttcggc aagatcgtgg      600
ggaagttccc cggccagata ctgaggagtt ccttcggtaa gcagtacatg ctgaggaggc      660
cagccttgga agactatgta gtattgatga aaagagggac tgccataaca ttcccaaagg      720
atattaatat gattctctca atgatggata tcaaccacag tgatactgtt ttggaagctg      780
gctcaggctc tgggtggaatg agcttatttt tatccaaagc agttggatca caaggacgag      840
tcataagttt tgaggtacga aaagaccacc atgatctggc taagaagaat tacaaacact      900
ggcgtgattc atggaaatta agtcatgtag aagagtggcc agacaatgtg gattttattc      960
ataaggacat ttcaggagca accgaagaca taaaatcttt aacatttgac gcagtagctt     1020
tggaatatgt aaatcctcat gttactttgc ctgtttttta cccacatctt aagcatggtg     1080
gtgtatgtcc tgtatatgta gtaaacaatc cacagggtat tgaactttta gatggg      1135

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<210> 9661  
 <211> 1829  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (147)...(1)  
 <223> similar to gi1853997 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9661
ccctggctat taagtttctg cagctgcata ctagccagca agtgaggggc ggggtgcagg 60
ttgaaggatg ggggtctagt gggaggggtg gttgtaggag agcctattgg agatcccagag 120
tatttagtg gaggccctct ggccttgggg aaaaaaaaaat gatttttttc tttaatagta 180
aaataatata cgtcttgga aatccagcat aaaaaatata gaaaatataa ttgagcactt 240
ttatgagcat atcgatcatt gaatcgcgag tctgcatcgc ctatctctcc gcgtctcttg 300
cgtgcgtgta ggtatataaa tgggtatag gcttgtgggt gtgcatgcat agacagtcct 360
tcttgggtac tcataagggg gctcagaccc tcaggtgccc ctgagtctta accccacccc 420
ttcttcatcc gtctgttcc tgaagacgac catgaagggt actcttcatt gagagcctct 480
ggaggctggg agcttttaga gtaaggcttt gcaatgtaac cgtgaggtag ctatgatcat 540
ccttatttcc agatgtggga actaggcttc ccagaggctg atgatatgac caaggccaca 600
cagctggcaa acagtgattc caatggctctg gaggtcccta ggcctctgtt ctctcaacct 660
ggggctttca gtttctcaa gtctgattat ctgccctctt caagggtgctg ctgagagggt 720
ctggggctca atgatgaaaa ctgggatggg tcccaagggc aggtggagta gttacatcca 780
ccagtccata gactcttgg ggcaagccct gacgatgacc atacagtggg gcagcccctt 840
acacaggatc ttctccgect cctgaccctc ccaccccagc ccctgcagct caaggactct 900
gagcttgggc atagtgaggc aggaggagag gatttcagtg ggggagggca tttctgggg 960
gacgagggga ccctgcaggc acagactctc cagggccggc attccctcca gcacagccag 1020
gccaggggca gagaggcccc tcacggtcag cgggatcttg cgcacatctc ggaggtggcg 1080
gctgatggcc agcagggtgc tgtcggcaga cagggtgcag ccagcacct caagcctctg 1140
cagatagctg agctcctgca ggccagcatc cagccctgtc tcggtcacac ggtaggtacc 1200
accagcacc agcgagcgca aggcccgga gcgcgtcagg ccctgcagggt gctcgtcacg 1260
gaaggcgggg acgcggtcca gcacgatgca ttcaagcagg ggcagcacgg tggggctctg 1320
ctgcttgttg agccaggcca tggagatctc gcagctgtgc agctccaggg tcctcaagg 1380
gctgggcagg ctggtgatgg gcaccatgct caggctcgcc acgtgcaggc agaggcgctt 1440
caggttgggg cacttctggc ccagggtctt caacagagca ggggacaact ggggggcctg 1500
ggagccagag aacaggtagc caccatccg cagggaatgg agccgggatg ccatgtacct 1560
tcgaaggagg tgccacatga ctttaggtcg catcgtgtag agcgtcagggt cgacatgtcg 1620
ccacagccac cggtcgtcca ccagcctctt ccagcgggtg cagaccctgg agatgaggat 1680
ccggtcccg accgggagggt aagagaagat ctcgagcagg accgagtcgg gcagttcgac 1740
caaagtcgcc atgatcccg cgacacgac ttccgcttcc ggttaaagag acccgagggg 1800
tcctgggggc gccgagggcg ctgacaggg 1820

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<210> 9662

<211> 541

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (247)...(509)

<223> similar to gi3114596 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9662

```

gagaatgttc ttttggccac tgtgaagcct caggaagggg ctcgattgc tcaaggaccc 60
atgggagaga ggaggcttgg actgggctgc ctgcctgtga ggtctctgga ctgaggtcc 120
aacgcagtcc agctgacaag gatggaatac gccatgaagt cccttagcct tctctacccc 180
aagtccctct ccaggcatgt gtcagtgcgt acctctgtgg tgaccagca gctgctgtcg 240
gagccagcc ccaaggcccc cagggcccgg ccctgccg cg taagcacggc ggatcgaagc 300

```

gtgaggaagg	gcatcatggc	ttacagtctt	gaggacctcc	tcctcaaggt	ccgggacact	360
ctgatgctgg	cagacaagcc	cttcttcctg	gtgctggagg	aagatggcac	aactgtagag	420
acagaagagt	acttccaagc	cctggcaggg	gatacagtgt	tcatggtcct	ccagaagggg	480
cagaaatggc	agcccccatc	agaacagggg	acaaggcacc	cactgtccct	ctcccataag	540
g						541

<210> 9663

<211> 496

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (91)...(485)

<223> similar to gi4512436 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9663

ccaattggat	ccgatggcct	actagtccag	cgtggtggaa	ttccgcccgc	ctcaggctcc	60
gtgcgcgcgc	gctatcttgt	gtacttccag	tacgtgggca	ccgactttaa	cggggtcgcg	120
gccgtcaggg	gcactcagcg	cgccgtcggg	gtccagaact	acctggagga	ggccgcccag	180
cggtgaatt	ccgtggagcc	ggtcaggttc	accatctcca	gccgcacgga	cgcgggggtc	240
cacgccctga	gcaacgcggc	gcacctggac	gtccagcgcc	gctcaggccg	gccgcccttc	300
ccgcccagag	tcctggccga	ggccctcaac	acacacctgc	ggcaccgggc	catcagggtc	360
ctgcgggcct	tcagagtgcc	cagcgacttc	cacgctcgtc	acgcagccac	gtcccggacc	420
tacctgtacc	gcctggccac	tggttgtcac	cggcgtgatg	aactgccggg	gtttgaacgc	480
aacctatgct	ggacta					496

<210> 9664

<211> 371

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (21)...(374)

<223> similar to gi465176 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9664

agagctctga	atgtctcacc	atggcctgga	tcctctctct	gctccccctc	ctcattctct	60
gcacagtctc	tgtggcctcc	tatgagctgg	cacagccatc	ctcagtgtca	gtgtctccgg	120
gacagacagc	caagatcacc	tgctcaggcg	atgtcctggc	aaaaaagtat	gctcggtggt	180

tccagcagaa	accgggccag	gcccctgtgc	tggtgattta	taaagacact	gaacggccct	240
cagggatccc	tgagcgattc	tccggctcca	cctcaggga	cacagtcacc	ttgaccatca	300
gcggggccca	ggttgaggat	gaggctgact	atttctgtta	ttctgcgact	gacaactttc	360
tttgggtgtt	c					371

<210> 9665  
 <211> 485  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (270)...(488)  
 <223> similar to gi5525067 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9665						
tacactatgc	agtgtggtgg	aattcgatgg	acaaagtgtg	tgctgttttt	ggaggctccc	60
gaggcattgg	cagagctgtg	gccagttaa	tgccccggaa	aggctaccga	ctggcgggtca	120
ttgccagaaa	cctggaagg	gccaagccg	ccgccggtga	cctcggcgag	ggcttcccat	180
tatgttgccc	gtgctggacc	ccaactcctg	atttactggc	tctagagatc	ttctgcctc	240
agtctcccaa	ggacctggga	ctatagacgc	caggagatca	tttggcattt	agctgtgatg	300
ttgctaaaga	acatgatgtt	caaaatacat	ttgaagagat	ggagaaacat	ttaggtcgag	360
taaatttctt	ggtaaatgca	gctggtatta	acagggatgg	tcttttagta	agaacaaaaa	420
ctgaagatat	ggtatctcag	cttcatacta	acctcttggg	ttccatgctg	acctgtaaag	480
ctgcc						485

<210> 9666  
 <211> 989  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (47)...(991)  
 <223> similar to gi3776011 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9666						
cccactgatg	tccctagtc	gtgtggtgga	attcgtggca	gccagcagt	cccagaagac	60
cccctccgc	ctggaaaact	actacatggt	atgcaaggca	gatgagaaat	ttaatcagct	120
ggtccatttt	cttcgcaatc	ataagcagga	gaaacacctg	gtcttcttca	ggtactcctc	180
tggtctctgt	ggtagaggca	tcagggatc	agccagaatg	tcagcacct	gtgcctgtgt	240



ggaatactat	gggaaggctc	tggaagtgct	ggtgaagggc	gtgaagatta	tgtgcattca	300
cggaaagatg	aaatataaac	gcaataagat	cttcatggag	ttccgcaa	tgcaaagtgg	360
gatttttagtg	tgcactgatg	tgatggcccc	gggaattgat	attcctgaag	tcaactgggt	420
tttgcagtat	gaccctccca	gcaatgcaag	tgccttcgtg	catcgctgcg	gtcgcacagc	480
tcgcattggc	cacgggggca	gcgctctggt	gttcctcctg	cccatggaag	agtcatacat	540
caatttcctt	gcaattaacc	aaaaatgccc	cctgcaggag	atgaagcccc	agagaaacac	600
agcggacctt	ctgccaaaac	tcaagtccat	ggccctggct	gacagagctg	tgtttgaaaa	660
gggcatgaaa	gcttttgtgt	catatgtcca	agcttatgca	aagcatgaat	gcaacctgat	720
tttcagatta	aaggatcctg	attttgccag	ccttgctcga	ggttttgccc	tgctgaggat	780
gcccagatg	ccagaattga	gaggggaagca	gtttccagat	tttgtgcccc	tggacgttaa	840
taccgacacg	attccattta	aagataaaat	cagagaaaag	cagaggcaga	aactcctgga	900
gcaacaaaga	agagagaaaa	cagaaaatga	agggagaaga	aaattcataa	aaaataaagc	960
ttggtcaaa	cagaaggcca	aaaaaaaa				989

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<210> 9667
<211> 1731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1419)...(1638)
<223> similar to gi19919 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9667						
tttttttttt	ttgagatcat	ctactcaaag	tttattggac	tgaacaaagg	ctgaatacag	60
agatccaagc	catgaggagt	acatgagggt	tgggtgcctat	aagccagggt	cggaaacttt	120
ccagacaaac	ctagatagct	ctactaggag	ggagtcaacg	acctattgta	tcaattagat	180
cccagcctgg	acaagggcat	gactattgct	gtttggggac	acgtggctct	gtgttgaagg	240
caatgactgt	gtggctgttg	ccatgtggcc	tgttctcccc	taagccctga	accaaagggt	300
ccaggcccat	atgagaaggc	cactgggaat	gcatgccata	ggggttgatg	ctggacattc	360
cccagccttc	cattaaatga	aaacattttc	tataaactta	ctgctttaaa	aaaatgtttt	420
aaccaacaaa	cctaagaact	gcaaagtagt	ttggtatagt	ataaatattg	tcaaatataa	480
aattccaaga	aaccattttg	agactgatct	gatgatctga	agttctaact	aatctatcaa	540
actttctaag	aaaaggcata	ggtcaagaaa	tctttttaaa	gcaaacatta	ttgcttctgc	600
tatagcagag	tggagatttg	gctgagctgg	taagaacctc	agtgaaaagg	tgtccttagca	660
atgaaagggc	tgaatccgag	attcctctag	atgaaaaata	aggggaatgg	tcaagtaaat	720
tcctgggtact	ggttcttttg	tgccctgtaa	tcaatatggc	atctcacccc	cgacaaccaa	780
gccagccaca	gagagaagtg	gggttcccag	ggaaaggggt	cggctgacca	ccctgacgga	840
gctgggtgagc	acaggtgagc	tctacctcat	ttgtctctca	ttcctcaaag	tcttctgtgg	900
tttggcttca	gtgagggcaa	aagaggggag	actggagtga	aagtgaactc	tgcttttaaa	960
atgttctttt	tatctaagggt	gtgcagggtg	tgtggatagc	aagtttgagt	ggtaagaaaa	1020
atcccagttc	aggggtctgag	ctctacctct	taaaactcct	cagcttaaca	aagtgaccca	1080
caggaacaga	catgaacatc	tctacacagg	gcagggccaa	aggtgttccc	aggatcctgc	1140
tagccaagggt	acaagtccctg	attgaggggt	tagagctcag	cagatttatg	gaggcagcat	1200
gcacctgggt	agcctgcccc	gactcctctc	tggggtttcc	gttttatctc	tcaagctttt	1260
aagatgccaa	aaggaaaaagc	ctttaggagg	acgctaagga	taacttcgtt	attcttcagt	1320
tctctgctcc	tctccagct	cctctttggt	catcatcttc	ttgtactggg	ttcccctcag	1380
cttcccgggg	ctgtatttga	aggagaagcc	ttctccgtcc	tcctcctcag	gccttccga	1440

tgatggcccc	ttctcaccat	ccaagtccctg	ctcctcttcc	tgctcgcct	ccaccgcctg	1500
ctcctccgcc	tccgctggcg	ccgccgcggg	atccccctggc	ccttcgggct	cccccggtcc	1560
cgcaggtccc	ccgagctccc	ccagccccgc	gggctctcca	ggctcctccg	gccccgcggg	1620
cgaggccgcc	ggctcggggg	cgcagggggc	ggacggcgcc	ggggccccgg	tggcctcggc	1680
cgggggcgcg	ggttccgggg	gcgcgcgggc	aggctccggg	ctcgcggccg	c	1731

```

<210> 9668
<211> 717
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (624)...(720)
<223> similar to gi4105190 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9668						
agctctccgg	gccggcgctgg	gagcccgcgc	tccaaagccc	ggtgggggga	ggggcgctca	60
cgcaaccgcc	actgtctgga	gcgggctcgc	ctctgcggca	gccctcaccg	cccgggcttt	120
actgaagcgg	agtctagcat	gtgcggctgc	tccacagcgg	tgtgggtggc	ggcggctcct	180
ctgcagcagc	ctcggcagta	ggggtcaggg	tggccaagcc	caccgtggag	ctcatctgag	240
agttgtaagg	tacgggactg	cctcggctct	tgggacgccc	cgtctggtag	catcccagat	300
ccagcacggt	ccttcgggcc	ctgcaccccg	gcccggtgcc	tcacaccccg	ctaccccaag	360
catccagact	ctaaggcagc	ccctgcattc	cagtctgac	atcgctgtcc	ctggagcatc	420
ctccgctgga	gctggagctt	gacagagcct	tacacagggt	atctctagac	ctgacaacaa	480
cccaagcaag	gcaaggacta	ttctctcggg	ctgcagacgc	tggctcagat	agctggagca	540
acttcccaag	gtcccacagc	cagtaaggaa	agaccagac	ctcccaagct	cccttccttt	600
attggctgcc	tgtggactac	caggctgtga	agcttcatgg	aggtatcgat	atcctagtct	660
ccaatgctgc	tgtcaaccct	ttctttggaa	gcctaattga	tgtcaccgag	gaggtgt	717

```

<210> 9669
<211> 608
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (437)...(607)
<223> similar to gi2827492 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9669

tttcgttgaa	cgagcatgaa	gatttgaaat	tgctccgatt	ggaaggaagc	ccagggttagg	60
tttgggcacc	tccaaacgca	cccggttttaa	agccacctgg	actgaggcgt	cgagctttca	120
gctccaccaa	acgctcacct	ggcctggcag	cgagcggcgg	aagagcccgg	gagcccctca	180
cagagcgcac	cgagccgggc	ggagagctga	gccgcaggca	cccgcgtctc	caggatgata	240
ggcgacattg	caacaaatct	ctacacccag	cagctcaggg	ggctccaagc	agagcagcaa	300
gttcgaggat	ccgggcgtgg	agccgagtga	ggccgcagcc	cagcgggcct	cgggcgaaaa	360
atcttgaaaa	atgtatacca	gtcatgaaga	tattgggtat	gattttgaag	atggccccaa	420
agacaaaaag	acactgaagc	cccacccaaa	cattgatggc	ggatgggctt	ggatgatggg	480
gctctcctct	ttctttgtgc	acatcctcat	catgggctcc	cagatggccc	tgggtgtcct	540
caacgtggaa	tggctggaag	aattccacca	gagccgcggc	ctgaccgcct	gggtcagctc	600
cctcagcc						608

```

<210> 9670
<211> 623
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (415)...(615)
<223> similar to gi4567179 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9670						
tttcgtgaat	gagtgaagca	ctttaagtgg	ccaagagcat	gaaacccggc	cggaggaggc	60
ttaccccgtt	ctcccctgta	tcgactgcgt	agagcccagt	gtgggcaaag	tcctagagcc	120
cggggaagtt	gcccgggcgg	ggcagcctcg	gctgaagcat	ttcctgtcag	ccctatctgg	180
aaggggcaga	gcccaggaca	gggctccatg	tccacaggac	ggcgaggagc	gaagaccatg	240
gggactgagt	acacagatga	agacacagaa	gcatagagag	gataagtaat	cactagcaag	300
tggagaagaac	gggattcaga	tccagaacag	gctgactcca	gagtcactgg	ctgtcatgta	360
gtttcctcaa	ctactgcctc	agctctacaa	tcccagagta	aagctcttct	ccaaatgaag	420
agccaggaag	aggtagaggt	ggcaggaatt	aaactttgta	aagccatgtc	cctgggttca	480
gtgactttca	cagatgtggc	catagacttt	tccaagatg	aatgggagtg	gctgaatctt	540
gctcagagaa	gtttgtacaa	gaaggtgatg	ttagaaaact	acaggaacct	agtttcagtg	600
ggtctttgca	tttctaaacc	aga				623

```

<210> 9671
<211> 712
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(713)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (357)...(670)
<223> similar to gi3879100 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9671
tgtctcttgc gtgcgtgggc cggagggttag tgtgcggggc ccgccgggcg gttgaaaagt      60
ccgagagaat caggatggag gccgtggcga cggcgacggc ggcgaggaa cccgataagg      120
gctgcataga gcctggacct gggcactggg gtgagctgag ccggacacca gtcccatcta      180
aaccaccagga caaagtggaa gcagctgagg caacaccagt ggccctggac agtgacacct      240
ccggggctga aaatgcagca gtgagtgtta tgctgcacgc tgtagccgcc agccgctgc      300
ctgtttgcag ccagcagcag ggtgaacccg acttgacaga gcatgagaaa gtggccatcc      360
tggcccagct gtaccacgag aagccactgg tgttcctgga gcgcttcgc acaggcctcc      420
gtgaggagca tctggcctgc tttggccacg tgcgtggcga ccaccgtgca gacttctact      480
gtgctgaggt ggcccggcag ggcactgcc ggccccgcac cctgcgtacc cgctgcgta      540
accggcgcta tgctgccctg cgagagctga tccaaggggg cgagtacttc agtgatgagc      600
agatgcgggt ccggggccccc ctgctatatg agcagtacat cgggcagtat ctcaccagg      660
aggagctcag tgcccgcacc ccaacctcct gccnccgtcg acccgagaat tc              712

```

```

<210> 9672
<211> 495
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(496)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (352)...(496)
<223> similar to gi473969 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9672
ggcggaattg aaagccgtcg ccaactgaag ctatcgcaat accggccgac cataatttca      60
ggatggcgcc ttgggtccca gcgtctcccc aaccctcca tgccatgggt cccacgcag      120
ctgaggtctg agtttgaggt ttgaccgct tggaggctct ctgagcagcg ggcatatagg      180
aggaagggtc actgctgtct ccggaagccc ttggctgcaa agagagagga tcccggttat      240
ctccctcctt acaaccaccg ccacctccta gtgccttaga agccactgac agccccagg      300
gcaggtgagc cctgcatctg gaataaggat ccagaggtct cgttcaggac catggagagc      360
ggcaccagca gccctcagcc tccacagtta gatcccttg atgcgtttcc ccagaagggc      420
ttggagcctg gggacatcgc ggngctagtt ctgtacttcc tctttgtcct ggctggtgga      480
ctatggtcca cagtg

```

<210> 9673  
 <211> 913  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (705)...(910)  
 <223> similar to gi220645 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9673

cgccatgagg	gagatgtggt	ccgcgtcgag	cttctcacgc	ctacctcggg	aagcgtgga	60
aactcttcca	gggccctcca	ggtgggccag	ggcctccgaa	cagcccagaa	gtccgaccac	120
ggagccttcg	tgccgtgcc	cgccccggc	gtgcactcgg	cggggaccgc	cttttctcct	180
ctaggctcgc	ttcgctgcc	cccagcgggtg	gtgcgggccg	gccttgggac	ggactccgag	240
aaccccgagc	cgggccgaaa	gtgcgggggtc	ctgaccgcgc	cgcagacggg	gagccctcgc	300
tcggtcagag	gaagaagagg	gttaaactta	ccgagaacgt	tcgctgccgc	ttcctaaagt	360
gacgggcttg	tggaattttc	cgtttccgga	gctggacccc	ggtgtcccga	gtgtcctccg	420
ctctggacgt	gctcgtgagc	tcaggagctg	gcattctagga	aacggggagt	tcttcaactc	480
cagcgcagtc	ggccgcgcca	gaagaggcga	gggagaatcc	ggacggggcg	gggcggcggg	540
ggagcgggac	attcgcgtcc	cggggagccc	ccaggtcacc	cctggattgc	gaggtggctc	600
cgcttgagca	gcccttcctg	gtgtggtcgg	ggcagctgcc	cgcccggaaa	atggtcaggc	660
tctagccctg	gggaggaaga	agcctttgcc	aagagcaacc	gtctacaagc	cccaaaacct	720
gcgagtgtcg	gaaatgtgga	ctgaccacag	cctgcctccc	cggcttcatt	caccaccaag	780
gcagcccctc	tggtgacaag	ccttaccggt	gtccgggtta	tggcagaagc	ttccgatgtg	840
gctctgatct	ggttaagcac	cactgggtac	acaccggtga	aaagccgtac	tcctgccccg	900
agtgtgacca	tcg					913

<210> 9674  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (598)...(708)  
 <223> similar to gi4884188 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9674
acgatggagg gagacgtgct ggacacactg gaggcgctgg ggtataaagg accattgtta      60
gaagagcaag cccttacaaa ggcggcagag ggtggattat cttcacctga attttcagag      120
ctctgtatTT ggtaggctc tcaaataaaa tcattatgca acttggaaga aagtatcacg      180
tctgctggaa gagatgatct agagagcttc cagcttgaga taagtggctt tttaaaagaa      240
atggcatgtc catattctgt actcatatca ggagatatta aagatcgttt aaaaaagaag      300
gaggactggt tgaaacttct attattttta agtacagaac ttcaagcttc acagatatta      360
cagaacaaga aacataaaaa ttctcaatta gataaaaaata gtgaagttta tcaggaagtt      420
caagctatgt ttgatacact tggataaccc aagtcaacaa cttctgacat tccgcatatg      480
ctaaaccaag tggaatcaaa ggtgaaagat attctctcaa aggtccagaa aaatcatgtg      540
ggaaaaccac tgctgaaaat ggattttaaT tcagaacagg cggaacaact ggaaagaatc      600
aatgatgtc tttcctgtga atatgagtgc cgccgacgaa tgттаatgaa acgattagat      660
gtgactgtac agtcctttgg atggtctgat agagcanagg taaaaaca      708

```

```

<210> 9675
<211> 703
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (517)...(686)
<223> similar to gi5932552 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9675
cggccgcggg tgagtcggct ggagcgcac tggtcctccg cgcggaaagc gctgcttttg      60
cctggccgcc ctagccgctg gctcatccaa gtggccttcg ccgctctctt gcgtcccaac      120
cagagcgctg gccacctcgc cgccagctc acgccgcgcc cgcgctccca ggctccggcc      180
ttaaagatgg agatgacaga aatgactggg gtgtcgctga aacgtggggc actggttgtc      240
gaagataatg acagtggagt cccagttgaa gagacaaaaa aacagaagct gtcggaatgc      300
agtctaacca aaggtcaaga tgggctacag aatgactttc tgtccatcag tgaagacgtg      360
cctcggcctc ctgacactgt cagtactggg aaaggtggaa agaattctga ggctcagttg      420
gaagatgagg aagaagagga ggaagatgga ctttcagagg agtgcgagga ggaggaatca      480
gagagttttg cagacatgat gaagcatgga ctactgagg ctgacgtagg catcaccaag      540
tttgtgagtt ctcatcaagg gttctcggga atcttaaaag aaagatactc cgacttcggt      600
gttcatgaaa taggaaaaga tggacggatc agccatttga atgacttgtc cattccagtg      660
gatgaggagg acccttcaga agacatattt acagttttga cag      703

```

```

<210> 9676
<211> 1036
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (265)...(803)
<223> similar to gi5923788 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9676
agggaggggga aaaaggtgtc tagctccttt ctgcttaaaa aagcacaggg agatcgcggg      60
cagctttgca gtcgctgcct tctcgcgctt gaccatgcac ccctgcatct tcctgctggg      120
ccacaggcga gcgctttatt tctggagctg agggctaaaa cttttttgac ttttcttctc      180
ctcaacatct gaatcatgcc atgtgcccag aggagctggc ttgcaaacct ttccgtgggtg      240
gctcagctcc ttaacttttg ggcgcttttg tatgggagac agcctcagcc aggcccggtt      300
cgcttccccg acaggaggca agagcatttt atcaagggcc tgccagaata ccacgtgggtg      360
ggtccagtcg gagtagatgc cagtgggcat tttttgtcat atggcttgca ctatcccatc      420
acgagcagca ggaggaagag agatttggat ggctcagagg actgggtgta ctacagaatt      480
tttcacgagg agaaggacct gttttttaac ttgacgggtc atcaaggatt tctttccaat      540
agctacatca tggagaagag atatgggaac ctctcccatg ttaagatgat ggcttcctct      600
gccccctct gccatctcag tggcacgggt ctacagcagg gcaccagagt tgggacggca      660
gccctcagtg cctgccatgg actgactgga tttttccaac taccacatgg agactttttc      720
attgaaccgg tgaagaagca tccactgggt gaggggagggt accaccgca catcgtttac      780
aggaggcaga aagttccaga aaccaaggag ccaacctgtg gattaaaggg tattgtgact      840
cacatgtcct cctgggttga agaactctgt ttgttctttt ggtagtttta ttaaaacatg      900
acctattctt actcaagtct cttatctcct ctgtattctt ttttttttaa tatcttcag      960
acattcaaat ctcttctgta ttctcttgcc agaaagtgtg cattcttttt gcttgtataa     1020
accctttcac ttgtca                                     1036

```

```

<210> 9677
<211> 501
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (266)...(500)
<223> similar to gi3184082 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9677
ctgtcgggtct gttcagttac cacgtgaacc gccgacggag acccgtagtg ggggagggcg      60
cggcagcggtt aagtgagaaa ggaaaaaaga caacgaggaa aaaggagggtg tccgggtagg      120
gcaacgcggc gacaccgag gcctgggtgg ggccggcgat cgagatattc aaggctgaag      180
cagctacgga acggcagcgg cggcggtcgg acaaactgac tgaccgagcc ggggtgggtgg      240
gggagcagcg ggagcagccg gaacgatgcc ggccgtgagc ctcccgccca aggagaatgc      300
gctcttcaag cggatcttga ggtgttatga acataaacag tatagaaatg gattgaaatt      360
ctgtaaacia atactttcta atcccaaatt tgcagagcat ggagaaacct tggctatgaa      420
aggattaaca ttgaactgtt tggggaaaaa ggaagaagct tatgaattgg ctcgtagagg      480
tttgagaaat gacttgaaga g                                     501

```

<210> 9678  
 <211> 650  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (89)...(355)  
 <223> similar to gi4335694 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9678  
 gccgatttgc ctgttctcac gccccaccct cagacctagc cggagcaaag ttccacttat 60  
 agaagggaga ggagcgaaca tggcagcgcg ttggcggttt tgggtgtgtct ctgtgaccat 120  
 ggtggtggcg ctgctcatcg tttgcgacgt tccctcagcc tctgccccaa gaaagaagga 180  
 gatggtgtta tctgaaaagg ttagtcagct gatggaatgg actaacaaaa gacctgtaat 240  
 aagaatgaat ggagacaagt tccgtcgcct tgtgaaagcc ccaccgagaa attactccgt 300  
 tatcgtcatg ttccactgct tccaactgca tagacagtgt gtcgtttgca agtatgaact 360  
 ccaactacgc tttaaaatta aataactcat ataacgttaa ccatttctca atcccagaag 420  
 ggccaagtta gtgcagtagg tacttaaata atgtgtatac cttactcagg atgtctatgg 480  
 tagcaatact actgctcttt tatagtcaat tcttgattat ccgtatcagt gggggaagca 540  
 tggataaata attgtggtag ccatcataaa agtaacttaa agatcaaaca gtcattttat 600  
 aaattagtat caacttggcg gggcatgggg gctcatgcct gtaatccccg 650

<210> 9679  
 <211> 393  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (8)...(395)  
 <223> similar to gi3875709 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9679  
 tattgagatg ggccgtcgtc ctgctcgttg ctatcgttac tgtaagaaca agccttacat 60  
 caagtcccgc ttctgccgtg gagtgccgga tgccaagatt cgcattctcg atatcggtga 120  
 taagaccgct agcgtcgata cttatccctt cgtggctcac cttctgtccg atgagcgtga 180  
 gcagctgtct tcggaggctc tggaggctgg acgtattgct gccacaagt acttggtgaa 240  
 gtacggaggc aaggactcgt tccacatgag agtgcgtgct cacccttcc atgtgactcg 300  
 tattaacaag atgctttcgt gcgccgtgct tgatagactg cagactggta tgcgtcacgc 360



tttcggaaaag cccaacgggtc tgggtggctcg tgt

393

<210> 9680  
<211> 899  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (290)...(844)  
<223> similar to gill1042 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9680  
ccgtcaccac tggcctgtcc caggaactca tcgcccgcc cgcattgaggt cagcgtgcgg 60  
ctctgtggca cggtcctctc cccatggcaa ggattgggat catctttcat gtctgcagac 120  
agcatgggag aggtcgactc gccattgctg tgagctttgt atgccgtcac gtgcacaagg 180  
acgtttgcgt cagctgcttc tgtggtttga attaagacct cagcttggct tggatggggg 240  
catttctaag gcgagcgctg tcttgatcct gaatgttttc tcattgaatc gcaggaagct 300  
cttcgtgggc ggtcttgact ggagcacgac ccaagagact ctgcgcagct acttttccca 360  
atatggagaa gtcgtagatt gtgttatcat gaaagataaa accaccaacc agtctcgagg 420  
ctttgggttt gtcaaattta aagacccaaa ctgtgtgggg acggtgctgg ccagcagacc 480  
gcacacgcta gatggccgaa acatcgaccc caagccatgc acaccccggg ggatgcagcc 540  
ggagagaaca cggccgaagg aaggatggca gaaaggaccc aggagcgata acagtaaatac 600  
aaataagata tttgtcgggt gaattcctca caattgtggt gagacagagc tcaggggaata 660  
cttcaagaag ttcggagtgg tcacggaggt agtcatgac tatgacgccg agaagcagag 720  
gccccgaggt tttggattta ttactttcga ggacgaacaa tcagtggacc aggtgtcaa 780  
catgcatttt cacgacatca tgggcaaaaa agtgggaagtt aaacgagctg agcctcggga 840  
cagcaagagc caagcgccgg gacagccagg tgccagccag tgggggatgc cggtttgtgt 899

<210> 9681  
<211> 1134  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (238)...(928)  
<223> similar to gi3135319 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9681  
tttcgtggag tgcagtgggg tgattttggc tcactgtagc ctctgcctcc caggttcaag 60

cgatacttgt	gccttagcct	cctgagtagc	tgagattaca	ggcgtgcact	accatgccc	120
gctaattttt	gtatttttag	tagagacagg	ttttccaccat	attggccagg	ctggtctcga	180
actcctggcc	tcaagtgagc	tgctgcctc	ggccttctaa	agtgctggga	ttacaggaga	240
gggctgaacc	ccccctcatc	tgtcaagtca	atctccatga	caactttcac	tgagcctgaa	300
gtagtattcc	tgcaatccc	tggaatgag	gtttgcccga	agatttggtt	gggtctgttt	360
gatgctcgga	catctttagt	accagattcc	agggatcctc	agaaagtgaa	ggagtttctc	420
caggaaaaat	atgagaagaa	gagatggtat	gtccccccag	accaagtcaa	ggggccact	480
tataccaaa	gcagtgcctc	caccctgtg	cagggtccca	tcccagaagg	gaagcccctt	540
eggacacttc	tgggtgatcc	tgacccgtct	ctctcagttg	ctgcctccac	ctcgagccag	600
cccgctcagtc	agtctcacgc	tcggacatcc	caggcccga	gcactcagcc	acctcccac	660
tcctctgtca	aaaaagccag	tactgacctg	ctggctgaca	tcgggtggaga	cccctttgct	720
gcacccaga	tgccaccagc	ttttgctgca	ttccctgcct	ttgggggcca	gacaccttc	780
caaggaggct	ttgccaactt	tgatgccttt	agcagtggcc	ccagctcttc	tgtgtttgga	840
agcctccctc	cagctgggtca	agcctcgttc	caggcccagc	caactcctgc	aggtaaactc	900
tgccccactg	gcttcccttc	tcttccaacc	gtgtccattt	gttcatgtct	ataaatcacc	960
attcatatcc	tcactatcct	aaagaactgc	tcaaagcagc	aaagcacaaa	gagaagcagc	1020
tccagagag	gatgagcgtg	tctgacacat	tcttgtcagg	gagagggggc	tctactgttc	1080
tgctttttca	tgaaaggaaa	atgactaaaa	ttgcagcagg	agctgtgtgg	gttt	1134

<210> 9682

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (80)...(696)

<223> similar to gi200009 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9682

tcgacgtttc	gtggaggccg	ccgcgacgct	caccgggggg	cgctgtgaag	ccagctccgg	60
gcggacagag	ctggagacca	tggccaaaat	ggaggtgaaa	acctcacttc	tggacaatat	120
gattggagtt	ggggatatgg	ttcttttaga	acctctcaat	gaggagacct	tcatacaaaa	180
cctcaagaag	cgctttgacc	acagtgaat	atacacacac	attggaagt	tggttatatc	240
tgtaaccca	taccggtctt	taccatttta	ttcaccagag	aaagtggaag	aatacaggaa	300
cagaaatfff	tatgaactga	gcccctcat	ctttgccttc	tcggatgaag	catacagatc	360
cctacgagat	caagataagg	accaatgtat	tctcattact	ggggaaagt	gagcaggaaa	420
aacagaggcc	agtaagcttg	tcatgtccta	tgtggcagct	gtttgtggaa	aaggagcaga	480
agttaatcaa	gttaaagaac	agctttttaca	gtccaacccg	gtcctggaag	cttttggaag	540
tgccaaaact	gtaagggaatg	acaactcctc	tagatttggc	aaatatatgg	atattgaatt	600
tgactttaaa	ggcgatccac	taggaggagt	aataagtaac	tatcttttag	agaaatctcg	660
ggttggtaaa	cagcccagag	gtgaaagaaa	cttcct			697

<210> 9683

<211> 426

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (13)...(427)
<223> similar to gi205299 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9683
tttcgtccgg cgatggcggc tgcgcggcc ttgaagcact ggcgccaccac gctggagcgg      60
gtggagaagt tcgtgtcgcc gctctacttt accgaactgta acctccgcgg caggcttttt      120
ggggccagct gccctgtggc tgtgtctctc agcttctctga cgccggagag acttccctac      180
caggaggcag tccagcggga cttccgcccc gcgcaggctcg gcgacagctt cggaccacaca      240
tggtggacct gctggttccg ggtggagctg accatcccag aggcattgggt gggccaggaa      300
gttcaccttt gctgggaaag tgatggagaa ggtctggtgt ggcgtgatgg agaacctgtc      360
cagggtttta ccaaagaggg tgagaagacc agctatgtcc tgactgacag gctgggggaa      420
agagac                                           426

```

```

<210> 9684
<211> 1346
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (722)...(1249)
<223> similar to gil228035 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9684
aggcatcgca agaccaccgg accggaattc cgggtcgacg atttcgtccg gccggggacag      60
gaagaggctg gggaccgcgg cgaagggtgt gagtgtcttt gggcgcttc tcccaacgtc      120
cctgccagac tcgcctccgg gctgattctc cagttggttt cctggactcc agagtagctg      180
tccggccttg ccccgagggt gcaaagtaag aaaattgaag tcaaagacca tgggagatac      240
agcaaaacct tatttcgtga agcgcaactaa agaccggggg actatggatg atgatgactt      300
cagaaggggt caccaccaac aagattatth aataatagat gaccatgcta aaggccatgg      360
cagtaaaatg gaaaagggcc ttcaaaaaaa gaagataaca ccagggaact atgggaatac      420
ccccagaaaa ggaccatgtg ctgtttccag caatccatat gcatttaaaa acccaatcta      480
cagtcacccc gcttggatga atgacagcca caaagatcag agtaagagat ggctgtctga      540
tgaacatact ggtaattcag acaactggag agaattcaaa cctggacctt gaattcctgt      600
tataaacgca caaagaaaag actcctttca agaaaatgaa gatggttata ggtggcaaga      660
cacaagaggc tgcagaactg taagacgact gtttcataaa gacctaaaca gcctaaaaac      720
cacgtcagaa atggaagcag gaagtcctga aaacaagaag cagaggtcca gacctaggaa      780
gccacggaag actagaaatg aggaaaatga gcaggatgga gacttggaag gccctgtgat      840
cgatgagctc gtactttcaa cgaaggagct gctaggctta cagcaggctg aggagagact      900
gaagagagac tgcattgaca ggctaaaaag gcgaccacga aactacccta cagcaaagta      960

```

cacctgcaga	ctctgtgatg	ttttaattga	atccattgca	tttgcccata	agcatatcaa	1020
ggaaaagagg	cacaagaaaa	acattaagga	gaagcaagag	gaagagttgc	tcactacgtt	1080
acccccacca	acaccctccc	agataaatgc	agttggcatt	gccattgaca	aagtggtaga	1140
ggaatttggc	ttacacaatg	agaacttgga	acagaggctg	gaaattaaac	gtatcatgga	1200
aaatgtgttc	caacacaagt	taccagggtat	ttttctagat	ttgtttttct	atttaactac	1260
ctaaaagtac	ctcattcatt	tctcctacca	atagtaattt	tcatcaaata	aaaattttatt	1320
taccatgtca	tgaaaaaaa	aaaaaa				1346

<210> 9685

<211> 1431

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (98)...(806)

<223> similar to gi3878455 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9685

cgacgatttc	gtgcgcccc	gagcgggccc	ccggggcgct	gcgagactgg	agaagttggc	60
gaggaggcct	ggagaaccca	ggagtttcca	agctgtgctg	ccacccgagc	tctggatcca	120
cctggctgtg	gtggcctgtg	gcaatcggct	ggaggagacg	ctgggtcatg	tcaaactcagc	180
tgtgcttttt	agccacagga	agatccaatt	ccacatcttc	actgaagact	ctctgaagcc	240
cgagtttgat	aagcagttac	gccagcggcc	tgactcatat	acaaagaagt	ttgagcacag	300
aatctacccc	atcacatttt	ctgttggaaa	ccctcaggag	tggaagaaat	tgttcaaacc	360
ctgtgctgcc	cagagactct	ttcttcgggt	gatttttaag	gatgtggact	cacttctcta	420
cgtggacacc	gatgtcctct	ttctgagacc	tgttgatgac	atctggaagc	ttctgaggct	480
gtttaattcc	accagcttg	cagccatggc	ccctgagcac	gaaatcccca	agattggctg	540
gtacagccgc	tttgctaggc	atcctttcta	tggtcttgca	ggagttaatt	caggagtcat	600
gttaatgaat	ttaactcgga	taagaagtac	ccagttcaag	aacagcatga	ttccaacagg	660
cctggcttgg	gaggacatgt	tgtaccctct	gtaccagaag	tacaagaatg	ccatcacgtg	720
gggagaccag	gatttattaa	atattatttt	ttatttcaac	ccagagtgtc	tctatgtatt	780
cccctgccag	tggaactacc	gtcccgatca	ctgcatgtac	ggaagcaact	gcagagaggc	840
tgagcatgaa	ggtgtgtcct	ctgcatggaa	accgaggcgt	ctaccatgac	gataagcaac	900
caacgttcag	agcactctat	gaagcaatac	gggattttcc	ctttcaagac	aatctctttc	960
aatccatgta	ttaccccctt	cagctgaagt	ttttggagac	tgtgcacact	ttatgtggac	1020
gaatcccgc	agttttttctg	aagcaaattg	agaaaacaat	gaaaagggtc	tatgagaaac	1080
acgtcatcat	ccatgttggc	cccaaccaga	tgactgaat	attttgtcct	gttgcaagtc	1140
aattaggtgt	cttgtgacca	aggaaatact	aatctctaag	ctgcctgggt	ctttttgtgt	1200
gaatatttaa	tggtgtccca	tgactgttga	gttttaaaaa	cctcgttaaa	ttttgccaaa	1260
tcagttgccc	caaaaaggga	atatgctttt	ccttattttt	ttttctaata	tgctattttat	1320
ctctaaggaa	aaaaaaaaaa	gactattact	catttaacat	tgtttaagca	ggttgagcta	1380
gctgtgaaaa	tagcttttgt	gagccttcta	attcctaaac	gtctgagacc	a	1431

<210> 9686

<211> 1097  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (326)...(943)  
 <223> similar to gil326268 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9686

agcgggccgct	cgcgcgcagc	cccgccacctc	cgccccctgcc	tctgcctcct	gggccatgcc	60
ctgctgttta	catgccgggtg	aggteccccgg	cgctccgaa	cccctccgag	ccccggctcc	120
ccgagggtga	agccccgcgg	cccgcgaact	ggactgggtgg	atctctcaga	cctggggccc	180
cggactccga	tctccgccgt	ctccgccacc	atcagggcgg	gatccggctc	tgggtgtttg	240
aggaggggggt	gtgggtgtagg	gaaaggaatc	ccgtccctct	ccaccttttt	tcgccttcgg	300
ggcttcagac	tcaggggaact	cgctcatggc	tttcttgatg	aagaagaaga	aattcaaatt	360
ccaaactact	ttcaccctgg	aggagctgac	tgcggttccc	ttcgtgaacg	gggtcctctt	420
ctgcaagggtc	cggctgctgg	atggagggga	ttttgtcagc	ttgtcgtcaa	gggaggaggt	480
acaggagaac	tgtgtgcggt	ggcgaaagag	gttcaccttc	gtgtgtaaga	tgagtgctaa	540
cccggccacc	ggcctgctgg	acccctgtgt	cttcctgtgt	tctgtgcgca	aggagctgaa	600
aggcggaag	gcttattcca	agctgggctt	cgctgacttg	aacctggccg	agtttgcggg	660
ctcgggctcc	acgggtgcgt	gctgcctgct	cgagggatat	gacacgaaga	acactcgcca	720
ggacaactcc	atccttaagg	tcaccattgg	tatgttcctg	ctctctggag	atccctgctt	780
caagacgcca	ccatcgactg	ccaagtccat	ctccatccca	ggccaggatt	cctccctgca	840
gctgacgtgt	aagggtggtg	ggaccagcag	tgggggcagc	agcaccaact	ccctgactgg	900
gtccccggccc	cccaaggctc	ggcccactat	tctcagctca	gggctgccag	aggaaccgca	960
ccagaacctg	tccagccctg	aggaggtgtt	ccactctggc	cactcccgca	actccagcta	1020
tgccagccag	cagtccaaga	tctccggcta	cagcacagag	cactcacgct	cctccagcct	1080
ctcagacact	gacgcac					1097

<210> 9687  
 <211> 451  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (263)...(453)  
 <223> similar to gi3687625 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9687

tttcgtgtgc	ctgccaaaggc	gcctgctcag	cgactgatgc	acagactgct	gcagaggctg	60
ccgggttttcc	caacttctag	agacggcttt	gtcattacc	aggcatcctt	cccatgtagg	120
catcgagaag	aaggctgagg	gaccctcgca	ccagatttcc	atcccggaga	ccgatacgag	180
tgcgtccatt	cctgttgcca	gtcctcgcg	cctccggact	aacctcaaaa	accagctggt	240

ttgtaaatat	ttgaatcaca	ttatgggatt	gctagacaga	ctttcagtct	tgcttggcct	300
gaagaagaag	gaggttcatg	ttttgtgcct	tgggctagat	aatagtggca	aaacgacgat	360
cattaacaaa	cttaaacctt	caaatgctca	atctcaaaat	atccttccaa	caataggatt	420
cagcatagag	aaattcaaat	catccagttt	g			451

<210> 9688

<211> 424

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (136)...(419)

<223> similar to gi5832807 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9688

tttcgtggca	gcagtagcgg	gagcagcagc	gtggacgcgg	ctggcgctgg	cgccatgaac	60
ccgctgtaag	gcgcaggctg	tgcagcacgg	ggtgcggggg	aggaggagga	ggacgccgcg	120
gtgaagtctt	ccgcatgaa	cctgaggggg	ctcttccagg	acttcaaccc	gagtaaattc	180
ctcatctatg	cctgtctgct	gctgttctct	gtgctgctgg	cccttcgttt	ggatggcatc	240
atacagtgga	gttactgggc	tgtctttgct	ccaatatggc	tgtggaagtt	aatggtcatt	300
gttggagcct	cagttggaac	tggagtctgg	gcacgaaatc	ctcaatatcg	agcagaagga	360
gaaacgtgtg	tggagttaa	agccatgttg	attgcagtgg	gcattccactt	gctcttggtg	420
atgt						424

<210> 9689

<211> 494

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (275)...(496)

<223> similar to gi3123572 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9689

acgtccgcat	ttgtgcgccg	gtgcagcagg	cagtgttaac	atcctggcat	ttccgcagct	60
gagcggcgac	ccgggcggcg	gcggcggtcg	aggagctccc	atggcaggga	cgaggcggag	120
ggaaggcgaa	agggggggcg	ggagttaagc	cagagcctcc	gcggggcggg	tttccgaggg	180
aggcacagag	ggaaacggct	ctcgcagccc	gaggagggtc	aggcgcggag	cttgtcgccc	240
ctcccgcgca	ttctgtccag	cccgggctcc	ggagatgcat	ctgcatcagg	tcctcaccgg	300

ggctgtcaac	cctggagaca	actgtacttc	cgtgggcagc	gtcggggatg	tccctttcac	360
ggcatacggg	tcaggctgtg	atattgttat	tttggcaa	gactttgaat	gtgtacagat	420
cattcctggt	gctaagcatg	gaaacatcca	agtcagctgt	gtggagtgtt	ctaaccaaca	480
aggaagaatt	gcag					494

<210> 9690

<211> 1537

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (230)...(522)

<223> similar to gi5824605 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9690	
aaaccctcgg	agtcctgtggc
gcttgccggg	ggacctaggg
cttcgccg	tttcctggga
aggctggggg	cccaaggacc
cctggagagg	caggtgtttg
tgtccacatc	atcagctgca
cgtcatgggt	tacacgctgt
cttctacctg	gaagtcgggt
ccggcatcgc	tcctgggtggc
agtgggcctc	ggggcccccc
gcccagctat	gtggaggccc
tgtctgtggc	tgccagggtg
tggtggattt	gatccatttc
caagcaggtg	tacttgccctg
agcctcagcg	accgaccagt
cccagcacc	cccaggcggc
cagggcgcca	gggcagtgcc
ctcttaaaaa	aaaaaaggaa
acctcctctg	gcaacattgt
agggagcctg	tcctcaggt
gctgctggga	tgacgcctcc
gagggccctt	gttgaacatg
ccccacccag	gagctgaggc
agcagagcca	ggcccccaagg
cttgtaaagg	gggctcttgg
gtaaataaac	aggaacatgg
	ccctcaaaaa
	aaaaaaa

<210> 9691

<211> 524

<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (316)...(519)  
 <223> similar to gi531523 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9691  
 ttctgctgca cagccgcggc cggggcgcgc ggcgcggttc ggaaaatcct gtttacacag 60  
 actgcacacc gcctggggaa taatgcagta aaggaagtga gccggctcgg cctgactgct 120  
 ccaacttcct gctctcacac acaccagagg ggaaaaaaaa agaggagcga gagaaagaaa 180  
 aaaaggggga aaaatcagga tctcattaca agagccacag accgtctgca gacgcctgtc 240  
 agcatggaaa gtcgggggct ttcgcccggg tcctcctaga aattccccc gaagaagact 300  
 cccccacatc tgggtatgga gagtgaatc acgctgtggc agttcctgtt gcagttgctg 360  
 ctggatcaaa aacatgagca tttgatctgc tggacctcga acgatggtga attcaagctc 420  
 ctcaaagcaa aaaaagtggc caagttgtgg ggactccgaa aaaacaaaac aaatatgaac 480  
 tatgataagc tgagcagagc cctgcgatta ctatttatga caag 524

<210> 9692  
 <211> 472  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (60)...(283)  
 <223> similar to gil695155 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9692  
 cttcccgggt cgacgatttc gtggcgggcg cgacagagcg agcgcgggcg gggggccacca 60  
 tggggggcca gctcagcacg ttgggccata tgggtgctctt cccagtctgg ttcctgtaca 120  
 gtctgctcat gaagctgttc cagcgctcca cgccagccat caccctcgag agcccggaca 180  
 tcaagtaccg gctgcggctc atcgaccggg aggtgagtgc cggccgccc cgtgcctcg 240  
 tcagcatcac agcattgccc agcacctact ctgtgctcag ggcattggtcc tgctctgaag 300  
 tagatactgt tgtccaccca ttttacagat ggagaaagca aggtgatgtc tcttgctaag 360  
 gccaccagga agtagcagag gaatttaaac cctggtctct ctgtccacag agccccttct 420  
 ctgaaccaca ctactgcct catgcaaggt cagaatggaa ggaacccctc ac 472

<210> 9693  
 <211> 468



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (218)...(470)  
<223> similar to gi5921491 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9693  
tttcgtagtc agaggcgcg caaggaccag agctccgcgc ggcgaaatgg tgagatgctg 60  
cccaccgcgc cctaacccca cggttccccg ccacgacctc cggaagggtca gagttcacat 120  
ccagcggcct cgcagtagag gtggcgggcaa ggggactggg ggtcagcccc cgaggctgga 180  
ggagcctggc ctggggggcc tgagcaccct gagtcggaga gcccgccttca ggttgcaactt 240  
ccccagctg gccctgaggg ggagggctggg gcagctgagc tgcatgtcca gaccgcctct 300  
gaaactgcgc tcctggccct tgaccgtcct ctactacctc ctgcccttcg gcgccctcag 360  
accgctcagc cgggtgggat ggaggcccg aagcaggggt gctttgtaca agtcagtgcc 420  
aacgcgcttg ctgtcacggg cctggggtcg cctcaatcag gtggagct 468

<210> 9694  
<211> 412  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (87)...(373)  
<223> similar to gi5679043 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9694  
tttcgtgccc cttagcgggt gggggaagct ggtaggcacg ggcggctccg cagtgaccgg 60  
actcggggga gcagataatc accagaatgg gagtgaatga cttgtggcaa attttggagc 120  
ctgttaagca acacatcccc ttgcgtaatc ttggtgggaa aaccattgca gttgatctga 180  
gtctctgggt gtgtgaggca cagacagtca aaaaaatgat gggcagcgtc atgaagcccc 240  
acctcaggaa cttatttttt cgtatctcat atttaacaca aatggatgta aaactgggtat 300  
ttgttatgga aggggaacca ccaaagctga aagctgatgt cataagcaag aggaatcaga 360  
ctcgggtatg gtcttctgga aaatcgtggt ctcaaaaaac agggagatca ct 412

<210> 9695  
<211> 493  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (257)...(483)  
 <223> similar to gi5824702 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9695  
 cggtccgaac ctcccggtc gacgatttcg tctttgcgag agtagcgcg gagctgagaa 60  
 gttgcagggt tgagttggtc ccggcaagtc cttgagcagt ttgttcctct gtcttcccgc 120  
 ttcctggtgc cccgactgcg tccccacgaa cgccccgtcc ttaccgccgg ctgctgtgga 180  
 gtgcctcgct gtctcccagg tccccgagtt cctggtttca gagaagatga ccgaagaagt 240  
 ggatttcctg ggacaggact ctgatggggg tagtgaggaa gtggtcctaa ctctgcaga 300  
 gctcattgaa agattggagc aggctggat gaatgaaaag tttgcccctg agctgctgga 360  
 gagcaagcct gagattgtag aatgtgtcat ggaacagctg gagcacatgg aagaaaatct 420  
 caggagagcc aaaaggaggg acctgaaggt cagcatccac caaatggaga tggagaggat 480  
 ccgctacgtc ctc 493

<210> 9696  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (267)...(417)  
 <223> similar to gi2618768 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9696  
 tttcgtctga ggagctgacc cgcgccctacc agggctgggc ggaggcgggg ccgggcttca 60  
 ggacagaggc caatcgctgc cctccggggc cccagcgccg gctttgggca gaggcagcca 120  
 gggcgccgga agaggcctgg aaatccacgc ggcttcccaa agacggcgcc tctgttctgc 180  
 gggttcgtga cgaggattta tttccacca ctgcgccctg gcgcaggtct gcgggtccgc 240  
 gccactgcg tgcggcgcca cggacctgt cggtgactga tcaggctttt gtcacactgg 300  
 ccacagatga catctactgc caggcgcccc tggctcctgg gcagtcactg aggagacaca 360  
 ggctgacgag gaagctggtg gtgttgatca ctctcaggt gtccagcctg ctcatgtctt 420  
 ccaaaagggt caagatatca tccagccact tggactgaga gtcacatcca atccagttcc 480  
 tgatcagatg gggccctgcc actcgttcca gccagggtgac ctggtgttcg ttaaaaagtt 540  
 ccagaaagaa ggactcctgc ttagaaaaga cctcactatg tcaccttac caccccaatg 600  
 gctctaaaag tagaaaggaa tgcttacatt catgacaccc cctagtacaa agcatgttta 660  
 actgtaatct atgactaact accctaatta ctggattggc agaacccttt ttctccttct 720  
 cttgttttagt cttccaacca ttatatatta aaattagttt cttaaatttg t 771

```

<210> 9697
<211> 580
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (289)...(572)
<223> similar to gi2463632 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9697
tttcgtgaac tagctcagct ccgagctcgc ggaaccacgc ccccgggaga ctctggcccg      60
gccagcgcg ggcaggtctt cagtcctata tcgccctgcc ttgggaaaag gtgcaggggc      120
ctctcgccgc ctcgtcgggc ccttcctctc tacctgcctc tccaaccctc ctcggccccc      180
agccaccccg cagcgggggt ggggtgtgcag aggtgcggcg tccagaacct ggctcctgca      240
gaggctctgg gtggcagcag ccctgttacc gcttagatgg cgcgcaggac agagccccc      300
gacgggggct ggggatgggt ggtggtgctc tcagcgttct tccagtcggc gcttggtgtt      360
ggggtgctcc gtcctttgg ggtcttcttc gtggagtttg tggcggcggt tgaggagcag      420
gcagcgcgcg tctcctggat cgcctccata ggaatcgcgg tgcagcagtt tgggagcccg      480
gtaggcagtg ccctgagcac gaagttcggg cccaggcccg tggtgatgac tggaggcatc      540
ttggctgcgc tggggatgct gctcgctct aaaaaaaaaa      580

```

```

<210> 9698
<211> 662
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (260)...(400)
<223> similar to gi2689441 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9698
tttcgtctcg tggcgggtcat tttggcctct gtccctgttg tccagcccg cagtttctgc      60
agtggagggtc gcgactgagg gacgggacag agaagtgcgc aaagtgggccc agaggttctg      120
cgacaccacc tcgggtgagc tgcgccaggc ccgggatagg gactgttggt ttcgaatgcc      180
cgccccggtc ggccgcgcgt ccccgccctag tccacggagc tcaatggcgg cagtcgcgct      240
gagggactcg gctcagggtg tgacctttga ggatgtggcc atttatttct cccaagaaga      300
gtgggagctc cttgatgagt ctcagaggtt cctgtactgc gatgtgatgc tggagaactt      360
tgcacatgta acatccctgg atcaagccac caatatctga gagagaaatg ctggcttcag      420
gagagctcaa gtcagaggat cccagcaggg attttatacc cttctgggggt aacacagttg      480
agccagatgt cctacctaata cacgtatgcc aaccagaaac catcagcagt caaacttgcc      540
ctccatattg tcatgggatc ttccagatgt taaacaataa taataaagct cactgcattt      600
aaatgtcaaa aaaaaaaaaa gggggggggcc ctttaaaaag aaccaatttt aaggcccggg      660

```

```

<210> 9699
<211> 918
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (55)...(907)
<223> similar to gi2564328 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9699
tcccgggtcg acgatttcgt cgggcgcgga cgcggaaccc ggcgcggcgg cggcacgatg      60
gtcatggcgt atttcgtcga gaatttttgg ggggaaaaaa atagtggctt tgatgtcctc     120
taccataata tgaaacatgg acagatatca acaaaagaac tagcagattt tgtaagggaa     180
cgagctacca tagaggaggc atactccagg tcaatgacaa aactagcaaa atctgcaagc     240
aattattcac aacttggaac atttgcacca gtatgggatg tattcaaaac atctacagag     300
aaattagcaa attgtcactt ggatcttggt agaaaattac aagaattaat aaaggaagtt     360
cagaagtatg gagaagaaca agtaaagtct cataaaaaga ctaaagaaga agttgcagga     420
actctggaag ctgtccaaac cattcagagc ataactcagg ccctccagaa atccaaggaa     480
aattacaatg ccaagtgtgt agaacaggag cgtttgaaaa aggaaggagc tacacaaaga     540
gaaatagaaa aggcagctgt taaatctaag aaagctacag atacctataa actctatgtg     600
gaaaaatatg cattagcaaa agctgatttc gaacagaaaa tgacagaaac agctcagaaa     660
tttcaagata ttgaagaaac tcatctcatt cacataaagg aaattatagg atccttgtca     720
aatgctataa aggaaattca tttgcagata ggccagggtc atgaagaatt tataaataac     780
atggctaata ctacagttga aagtttgata caaaaatttg ctgagtcaaa aggcactggg     840
aaggaaagac ctggcctcat tgaatttgaa gaatgtgaca ctgctagtgc agttgaaggt     900
ataaaaccaa aaaaaaaaaa                                     918

```

```

<210> 9700
<211> 856
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (20)...(456)
<223> similar to gi3043600 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9700

```

tttcgtgccc	gccaccccg	accccggtgt	ctggcttccc	ccgagccggg	accccgcgat	60
ggccaagcgc	agctcgctgt	acatccgcat	cgtggagggg	aagaaccttc	ccgccaagga	120
catcactggc	agcagcgacc	cctactgcat	cgtgaagggtg	gacaatgagc	ccatcatcag	180
gacagccaca	gtgtggaaga	ccctgtgccc	cttctgggggt	gaggagtacc	aagtgcacct	240
gccgccacc	ttccacgctg	tggcttttcta	cgtcatggat	gaggatgccc	tcagccggga	300
cgacgttatc	ggaaagggtct	gccttacaag	ggacaccata	gcctctcacc	ctaagggtaa	360
gttctccctt	ccctcccaca	ctgggtctgcc	cagtccctgg	cctccctccc	actcggagac	420
ctcccctcta	ggctccgtct	gggtctcctgc	tcagggaaag	ccattttctac	tctccccaga	480
agccggggcc	acgtttctgta	ctcctggcct	ctgtttctgca	gcatgttccc	aagcctggtt	540
gttactgcct	cttccctagg	gtgaagaggg	gctgctatgg	gtggaatctg	aggcctctgc	600
tggcagaaga	aggggcctcc	ttacactcta	ttgctgaagc	atagggaccc	cttctccaaa	660
tcaggccagc	tccttctgta	acccatgggg	tcgcctccat	ctgggcccta	gtactactgt	720
gtcctaagtc	tgaagggttg	gcctagagcc	agtccaggct	ggagatccct	ttcaattatt	780
tctgggatgc	agacattggt	ttgtgttatt	ggttttacaa	tttttatata	gtttttttaa	840
aaaaaaaggc	cgggcc					856

<210> 9701

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(787)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (94)...(787)

<223> similar to gi3882211 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9701

ctcgcatagc	gtacgcttgc	acgnaccggn	ccggaattnc	cggnnnncca	tttcgtgtgc	60
cgaccggccg	gctggccggc	gccgcctcct	gggaagatgg	cgctgcactt	ccagagtttg	120
gctgaattgg	aagtgttatg	tactcatctc	tacataggga	ctgatcttac	acaaagaata	180
gaggctgaga	aagcactctt	ggaacttatt	gacagtccag	aatgtctcag	caagtgtcaa	240
cttttattag	aacaaggaac	aacatcctat	gctcagctcc	ttgcagcaac	atgtctttca	300
aaacttgtca	gccgagtcag	tcctttacct	gttgagcaga	ggatggacat	cagaaactac	360
attctgaatt	acgtggcatc	acagcccaag	ctggctccct	ttgtcatcca	agctcttatt	420
caagtcattg	ctaaaatcac	taagtgggg	tggtttgagg	ttcagaaaga	ccaatttgtc	480
ttcagagaaa	ttattgctga	tgtgaagaag	tttctccagg	gtactgtgga	acactgcata	540
ataggagtaa	taatcctttc	tgaattgact	caggaaatga	acctggttga	ttattctaga	600
ccttcagcaa	aacacaggaa	aatagctacc	tcatttcgtg	atacttctct	caaagacgtt	660
ttagtgtctag	catgctctct	tttaaaagag	gtgtttgcc	aacctttaaa	tcttcaggat	720
caatgtcagc	aaaatctggg	aatgcaggtc	ttgaaactgg	tccttaactg	ccttaacttt	780
gacttc						786

<210> 9702  
 <211> 531  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (85)...(370)  
 <223> similar to gi3738164 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9702

ctcgacgatt	tcgtggaatt	tcgagtgggtg	ttggagcgcc	ggaggctagt	gggtggctga	60
ccccagcat	ctcgagagc	gaccatggac	tccctggccg	agtctcggtg	gcctccgggc	120
ctggcagtca	tgaagacaat	agatgatttg	ctgcggtgtg	gaatttgctt	cgagtatttc	180
aacattgcaa	tgataatacc	tcagtgttca	cataactact	gctctctctg	tataagaaaa	240
tttctgtcct	ataaaaactca	gtgtccaact	tgctgtgtga	ctgtcacaga	gccggatctg	300
aaaaataacc	gcatattaga	tgaactggta	aaaagcttga	atthttgcacg	gaatcatctg	360
ctgcagtttg	cttttagagtc	accagccaaa	tctcctgctt	cttcctcttc	aaagaatctt	420
gctgtcaaag	tatatactcc	tgtagcctcc	agacagtctt	taaagcaagg	gagcaggtta	480
atggataatt	tcttgatcag	agaaatgagt	ggttctacat	cagagttggt	g	531

<210> 9703  
 <211> 349  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (279)...(343)  
 <223> similar to gi35360 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9703

tttttttttt	gagactgcat	agggctcggc	gtgggggtct	tcaggtgatg	gcagaggagc	60
caggcacaac	agggagtaaa	gaggaaaagca	tatgtggagg	catggaagga	tggaagaaac	120
agcctggaga	tcctgggaaa	ctgctaccag	ttcagagagg	ggtgtggggg	gttgggtggca	180
ctatgtggcg	cgtctgtgcg	cgacgggctc	agaatgtagc	cccatgggcg	ggactcgagg	240
ctcgggtggac	ggccttgtag	gaggtaccgc	gaactccacg	agtgacctcg	cgatctggcc	300
cggctccgc	tcgtcgcaac	agcgtgacta	caggggtattg	actcatggg		349

<210> 9704  
 <211> 943  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (580)...(902)  
 <223> similar to gi2407245 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9704

tttcgtctgc	gtaaaggagc	atgagagcgt	gggagttttg	cagtggccgt	ggcgttcttc	60
gtcgcgtctc	ggtcgggcgt	cgttttctgc	agtcctctgc	agggagcgcg	aggcctgtta	120
ttaaccgcgg	agcgctttgt	cacgaagtcc	ctgtggcgtc	ttgaagaagg	cattccccac	180
ccgccaaatg	gcgtccatgc	ccccgacgcc	cgaggcccag	ggaccaatac	tctttgagga	240
tctggctgtg	tatttttctc	aagaggagtg	cgtgactctg	cacctgccc	agaggtcctt	300
cagcaaagat	ggtacaaaag	agtcttttga	ggatgcggct	ttgatggaca	tccttcaaag	360
ttgagccctt	tttttccgct	gtgagtctct	acacatgtct	gacactctca	tgtcccacgg	420
attacagaaa	gacattcctt	gcaggagAAC	atggcttccc	agtgatgtgg	gaaagatgga	480
ctctgatctc	cagggtagaa	gtggcaacca	gagtaagcca	gttcgttgaa	gcaaattgatg	540
gctgcagtga	agagtaccga	ggcacaccca	tcctcaaaca	aggatcccac	acagggccag	600
aaatcagccc	tccagggtaa	cagccctgac	tccgaggcct	cccgtcagcg	cttcaggcag	660
ttttgctacc	aggaggtaac	tggcccacat	gaagctttta	gcaaactctg	ggaactctgt	720
tgtcagtggc	tgaggccgaa	gacccactca	aaagaggaaa	tcctggagct	gctggttttg	780
gagcagtttc	tgactatctt	gccagaggac	atccagacct	gggtgaggga	gcagcatcca	840
gaaaacggcg	aggaagctgt	ggctctggtt	gaggatgtac	agagagctcc	agaaaaggcc	900
ctcacgaaca	cgaatcgcca	gccacgccac	cttttctact	gcg		943

<210> 9705  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (304)...(807)  
 <223> similar to gi207145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9705

acgtcgagat	tcgtcgtgga	ctcctcccca	cactgcagcg	ctcgccgcgc	gcgcccacgc	60
------------	------------	------------	------------	------------	------------	----

atcaggcccc	ctccctctgc	cgccctcggcg	cagactgcta	agctcagcaa	gccttgcggc	120
aaaggcactt	cggagccgag	ttggggcagc	ggaggagcgg	ggacttctcg	cccccagggg	180
aacgggcgcc	cctgcgaaac	cgtcgccagc	cacgcgtcct	tgccgtccga	cgccccctca	240
cattggagac	cccggatctc	tcccgcctcc	ttcgggtcgc	tctccgctgt	ttcctctgcc	300
accatgagga	acattttcaa	gaggaaccag	gagcctattg	tggctcctgc	caccaccacc	360
gccacgatgc	ccattggacc	cgtggacaac	tccactgaga	gtgggggtgc	tggggagagc	420
caggaggaca	tgtttgccaa	actgaaggag	aagttattca	atgagataaa	caagattccc	480
ttaccacctt	gggcactgat	cgccattgct	gtggttgctg	ggctcctgct	tctcacctgc	540
tgcttctgca	tctgcaagaa	atgctgctgc	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnggc	600
aaaggcatga	agaatgccat	gaacatgaag	gacatgaaag	ggggtcagct	cccacaggat	660
gacgacgacg	caaagacagg	cctgactgag	ggggaagggtg	aaggggagga	ggagaaagag	720
ccagagaacc	tggggcaact	gcagttttcc	ctggactatg	attttcaggc	taatcagctt	780
actgtggggcg	ttctgcaggc	tgctga				806

<210> 9706

<211> 594

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (109)...(595)

<223> similar to gi3978171 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9706						
tttcgtgggc	ttctgaggcg	tctaccttcc	cagtcctagg	actgatctcc	aggaccagca	60
ctcttctccc	agcccttagg	gtcctgctcg	gccaaggcct	tccctgccat	gcgacctgtc	120
agtgtctggc	agtggagccc	ctgggggctg	ctgctgtgcc	tgctgtgcag	ttcgtgcttg	180
gggtctccgt	ccccctccac	gggccctgag	aagaaggccg	ggagccaggg	gcttcggttc	240
cggctggctg	gcttccccag	gaagccctac	gagggccgcg	tggagataca	gcgagctggg	300
gaatggggca	ccatctgcga	tgatgaattc	acgctgcagg	ctgcccacat	cctctgccgg	360
gagctgggct	tcacagaggc	cacaggctgg	acccacagtg	ccaaatatgg	ccctggaaca	420
ggccgcatct	ggctggacaa	cttgagctgc	agtgggaccg	agcagagtgt	gactgaatgt	480
gcctcccggg	gctgggggaa	cagtgactgt	acgcacgatg	aggatgctgg	ggcatctctg	540
aaagaccagc	gcctccctgg	cttctcggac	tccaatgtca	ttgaggtaga	gcat	594

<210> 9707

<211> 521

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(522)

<223> n = a,t,c or g



<220>  
 <221> misc\_feature  
 <222> (134)...(397)  
 <223> similar to gi1006665 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9707  
 tttctgctgc cctccaacct gctgctgccg ccgcgcgcc cccaggtctc tgtcagctac 60  
 ccgcgctctg agcccggggc cagattccca tggaagcgcc gcgatgttcg cccccggct 120  
 gctggatttg cagaagacga aatacgcgag gtatcatgaac caccgagtcg ctgcccacaa 180  
 gaggtaccag cccacagagt atgaacatgc ggccaactgt gccacccatg ctttctggat 240  
 catccccagc atcctgggca gctccaacct ctacttctctg tcggacgatg actgggagac 300  
 catctctgcc tggatctacg gcctcggcct ctgcggcctc ttctggtgtt ccactgtgtt 360  
 tcacaccatc tcctggaaga agagccacct cagatgggga ttctgagggc caaggggtct 420  
 tggctggaca gaggagcca gccctgctaa cctgtaggca ggcacgatca gtccagggca 480  
 cggctctgng ggcactggcc cttccatgct gtgaggggct g 521

<210> 9708  
 <211> 552  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (210)...(555)  
 <223> similar to gi3327146 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9708  
 ccggtcgacg atttcgtgga gcatctcagg aaaggggtcc ccggactctg gggctctcag 60  
 cacctgcggt cgcaaacc aa cctcatgccc tgactttacc aggcgtcggg actctgactt 120  
 aaccggggaa tgagggactt ggtctggcgg cagatcacaa tgaggaccta gggcatctgt 180  
 ctgctgacgc cccctggcct gcagtgacca tggccccccg caagaggagc caccatggcc 240  
 tgggtttcct gtgctgcttc gggggcagtg acatccccga aatcaacctc cgggacaacc 300  
 accctctgca gttcatggag ttctccagcc ccacccgaa cgcagaggag ctcaacatcc 360  
 gctttgcaga gctggtggat gaattggatc tcatgacaa aaaccgagag gctatgttcg 420  
 ctctgcccc tgagaagaaa tggcagatct actgcagcaa gaagaaggag caggaggacc 480  
 ccaacaagct ggcaaccagc tggcctgact attgcatcga ccgcatcaat tccatggctg 540  
 cgatgcagag tg 552

<210> 9709  
 <211> 534

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (149)...(512)  
 <223> similar to gi4454565 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9709

tttcgtggcg	aacgaggccc	cacctctgcc	gggagcggga	cgagcgcgca	ggcgcagtct	60
ccccagggtg	tagacgctgc	ggccccggcc	ggcgggtaaa	taacagatgc	gggtgaaaga	120
tccaaactaa	gctttacctg	agaaagccaa	aagaagtaaa	aggcctactg	tacctcatga	180
tgaagactct	tcagatgata	ttgctgtagg	tttaacttgc	caacatgtaa	gtcatgctat	240
cagcgtgaat	catgtaaaga	gagcaatagc	tgagaatctg	tggtcagttt	gctcagaatg	300
tttaaaagaa	agaagattct	atgatgggca	gctagtactt	acttctgata	tttggttgtg	360
cctcaagtgt	ggcttccagg	gatgtggtaa	aaactcagaa	agccaacatt	cattgaagca	420
ctttaagagt	tccagaacag	agccccattg	tattataatt	aatctgagca	catggattat	480
atggtggtat	gaatgggatg	aaaaaatttt	cacccttttg	aataaaaaag	gttg	534

<210> 9710  
 <211> 1290  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (302)...(734)  
 <223> similar to gi862504 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9710

ttgcgtcggg	gcccctggcc	ctaaactctg	ggactggcgg	gcggtcaggc	ggcacagggg	60
gaatccccgg	ggcctaagga	ggttgctcca	gtttttgtca	gcatctccac	cccagagggtg	120
tttgaacttt	gagccttttg	tagtcctgat	gaataatttc	attttcctca	agtttatgac	180
actcggaacg	tcaagaactg	gaggtttggt	caatttgaga	ccggtcggca	ctgtgcagag	240
atcagagtac	taagagacag	agattaaaa	ggcttccaga	ggaaagacag	agacaagcaa	300
attaaagcag	aatttagaag	aacagttgga	tagactcatg	caacaattac	aagatctgga	360
ggaatgcaga	gaggaacttg	atacagatga	atatgaagaa	accaaaaaag	aaactctgga	420
gcaactaagt	gaatttaattg	attcactaaa	gaaaattatg	tctggaaaata	tgactttggt	480
agatgaacta	agtggaatgc	agctggctat	tcaggcagct	atcagccagg	cctttaaaac	540
cccagaggtc	atcagattgt	ttgcaaagaa	acaaccaggt	cagcttcgga	caagggttagc	600
agagatggat	agagatctga	tggtaggaaa	gctggaaaga	gacctgtaca	ctcaacagaa	660
agtggagata	ctaacagctc	ttaggaaact	tggagagaag	ctgactgcag	atgatgaggc	720
cttcttgtca	gcaaatgcag	gtgctatact	cagccagttt	gagaaagtct	ctacagacct	780
tggacggccc	ccaagttaca	tgaactacct	gctagactca	caccccagca	aaaatattga	840
tgtccccagc	aagattagct	tcctgttaaa	gatccaggac	ctgtgaatac	atgcgtaact	900

gcaagaatgg	aagcaaagga	tgaacccaag	ttaaagccca	gcacaagaat	atgatgtaag	960
cgcttttggg	aaatgcagag	atcttctttt	ctcttcaa	aatataattac	atctaaaaat	1020
taatgagagt	ataggccggg	tgtggtggct	taatgcctgt	aatcccagca	ctttcggagt	1080
ctggggcagg	tggatcacct	gaggtcagga	gtttgagacc	agcctggcca	acatggtgaa	1140
acccggtctc	tactaaaaat	acaaaaatta	gctggacata	gtggcacatg	cctgtattcc	1200
cagctacttg	gggagctgag	gcaggagaat	cgcttcaacc	tgggatgcag	agggtgcagt	1260
gagccgagat	cacaccattg	cactccagtt				1290

```
<210> 9711
<211> 763
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(764)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (227)...(531)
<223> similar to gi49942 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

<400> 9711						
tcccgggtcg	acgatttcgt	gagaaggctg	actggctgga	ctcattgagc	tgaagaat	60
ccagtgcac	ttgtaaatga	cgccgctcga	ttccaggctc	caagcgccc	ctgccgccc	120
cgccgccc	gggccaagg	tgccgccgag	cagtctccag	cgcaggcttc	cttaccgggc	180
gaccacaatg	tccgagtttc	tctctgcctt	actcactctc	tccggattat	tgccgattgc	240
caggggtgctg	accgtgggag	ccgaccgaga	tcagcagttg	tgtgatcctg	gtgaatttct	300
ttgccacgat	cacgtgactt	gtgtctccca	gagctggctg	tgtgatgggg	accctgactg	360
ccctgatgat	tcagacgagt	ctttagatac	ctgtcccag	gaggtagaaa	tcaagtcccc	420
cttgaatcac	attgcttgcc	ttggtaccaa	caaagtgtgt	catttatccc	agctgtgcaa	480
tggtgtcttg	gactgcccag	atgggtatga	cgaaggagta	cattgtcagg	gtgagtccat	540
ttgtggaaca	atgcaactga	aatattaaat	ttacatag	aatgaaagt	caaagaaaac	600
ctataacctg	ccttttcttt	caactacaag	catatcagtt	attaagaaag	catgaat	660
actgccagac	attttaatat	gcatttcaaa	gctgcaagta	ttatgtttga	gcaaaaaaac	720
accattagac	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnngt	att		763

```
<210> 9712
<211> 899
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
```

<222> (100)...(897)

<223> similar to gi3882221 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9712

tttcgtcgga	gccgcccga	ctcgtctctg	cccagctgct	gccctcccca	ggaggcctcc	60
atggcttcac	ctacctccac	caaccagcg	catgccact	ttgagagctt	cctgcaggcc	120
cagctgtgcc	aggacgtgct	gagcagcttc	caggagctgt	gtggggccct	ggggctggaa	180
cccggtgggg	ggctgcccc	gtaccacaag	atcaaggacc	agctcaacta	ctggagcgcc	240
aagtcactgt	ggaccaagct	ggacaagcga	gcaggccagc	ctgtctacca	gcagggccgg	300
gcctgcacca	gcaccaagtg	cctgggtggg	ggtgctggac	cttgcgggct	gcgggtcgct	360
gtggagctgg	cgctgctggg	ggcccagagt	gtgctggtgg	aaaagcgcac	caagttctct	420
cgccacaacg	tgtccacct	ctggcccttc	accatccacg	acctgcgggc	actcgggtgt	480
aagaagttct	acgggcgctt	ctgcaccggc	accctggacc	acatcagcat	caggcagctc	540
cagctgcttc	tgtgaaggt	agcattgctg	ctgggggtgg	aaattcactg	gggtgtcact	600
ttcactggcc	tccagccccc	tcttaggaag	gggagtggtc	ggcgtgcccc	gctccaaccc	660
aacccccctg	cccagctggc	caactatgaa	tttgacgtcc	ttatctcggc	tgcaggaggt	720
aaattcgctc	ctgaaggctt	caaagtctga	gaaatgctg	gcaaactggc	cattggcatc	780
acagccaact	ttgtgaatgg	acgcaccgtg	gaggagacac	aggtgccgga	gatcagtggt	840
gtagccagga	tctacaacca	gagcttcttc	cagagccttc	tcaaagccac	aggtcaggg	899

<210> 9713

<211> 875

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (446)...(877)

<223> similar to gi2209382 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9713

ccgcccttga	accgatagat	agccgtaccg	cgccgcaatt	cccgggtcga	cgatttcgtg	60
gcagagaccc	atacctttgg	cgctgagtcg	attccaggaa	tgtgcggtcg	atgagagggc	120
ggccttagca	ttaggagtgc	gtcggctgca	ccctggcgga	tggaccttgg	gaaggagggg	180
aggggaccat	cggggtcggc	ggggagctac	gggttcccct	cttccaagac	gggtgccaag	240
tgatgagtat	caggtgtcta	tggtgagatt	tggggaggat	cccagacctt	aacagccctt	300
tggttgaaac	ctctcacaat	gtggcagtgg	caataaaaagg	ggtagcagag	cttctgccc	360
tcaccgaggt	gccgagtgcc	tgctgccttg	ggcgccttg	aacctccagg	gtttccagct	420
cctctcctt	cacccagtg	ccactgccat	gatggatgtg	agtgaacttg	gggagtctgc	480
ccgctacctc	cgccagggt	accaggagat	gacgaagggt	cacactatcc	catgggacgg	540
gaagaagcga	gtctgggtgc	ctgatgaaca	ggacgcctac	gtggaggccg	aggtcaagtc	600
ggaggctacc	gggggcagag	tcaccgtgga	gaccaaagac	cagaagggtg	tgatggtgcg	660
tgaagccgag	ctgcagcccc	tgaaccgcc	tcgtctcgac	ttactggagg	acatggccat	720
gatgacgcac	ctgaacgagg	cctctgtgct	gcacaacctg	cgccagcgct	atgcccgtg	780
gatgatctat	acctactcag	gcctcttctg	tgtcaccatc	aaccctaca	aatggctccc	840

<210> 9714  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (259)...(733)  
 <223> similar to gi733603 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9714

tttcgtcgcg	cctgccgccc	gttgcccagg	caaccgtcgt	gccgcgtcct	cctgaggtag	60
ctcctgtcag	cccactgac	ccaccacccg	ctccctactg	ccccgcggtc	ttcgcgtgag	120
ctcggagact	gagggacaac	aaaaatggcg	gaggggagcc	agtcggcgcc	tgaggcaggc	180
aatgatattg	gaaatgatga	tgccattgga	gggaatgtga	gcaaataat	agtgcctcca	240
actggctatt	gtggacagcc	caagaaagga	catcttatct	ttgatgcttg	ctttgaaagt	300
ggtaacctgg	gccgggtgga	ccaggtctct	gagtttgagt	atgatctgtt	cattaggccg	360
gacacctgta	atccacgctt	ccgagtcctg	ttcaacttta	ctggtgaaaa	tgtgaaagaa	420
tcacagaggg	tcattttcaa	cattgttaac	ttcagtaaaa	ccaagagtct	ctatagagat	480
gggatggccc	ctatggtgaa	atctaccagc	agacaaaaat	ggcaaaggct	gccacccaaa	540
aatgtttact	actaccgctg	cccggaccat	aggaagaact	atgtgatgtc	ctttgccttt	600
tgttttgacc	gagaagaaga	tatttaccag	tttgcttact	gctaccata	tacatacact	660
cgcttccaac	attaccttga	cagcctgcaa	aagagaaaca	tggattactt	ctttcgggag	720
cagctgggccc	ag					732

<210> 9715  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (336)...(761)  
 <223> similar to gi833629 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9715

tttcgtgggt	gcgctgggct	ccgggagcgc	cgatggcggtg	actggccccg	cgcgagcag	60
cgacagtaag	gctgtgtggg	gggagctggg	acctaagccg	cgcgcacacc	cctttctctg	120
cgtctggtgg	aggtgcacag	aggcttttga	gtcaggccca	agcgagacca	ggtgacctcc	180

ccgcggcctt	tcaagcctga	gctcgggtgga	cagctccctc	tcccgtgagt	cccgtgtgcc	240
tgtacgcgcc	cggacgagcc	ccgggctgcg	caccccgcta	ggagctgccc	ggccagcccg	300
cttctctgcc	cggagccatg	aatctcagta	gcgccagtag	cacggaggaa	aaggcagtga	360
cgaccgtgct	ctggggctgc	gagctcagtc	aggagaggcg	gacttggacc	ttcagacccc	420
agctggaggg	gaagcagagc	tgcaggctgt	tgcttcatac	gatttgcttg	ggggagaaag	480
ccaaagagga	gatgcacgc	gtggagatcc	tgcccccagc	aaaccaggag	gacaagaaga	540
tgcagccggt	caccattgcc	tactccagg	cctcagtcct	ccccatggtc	tccatggtag	600
gagtgcagct	ttctccccc	gttactttcc	agctccgggc	tggtcagga	cccgtgttcc	660
tcagtggcca	ggaacgttat	gaagcatcag	acctaacctg	ggaggaggag	gaggaagaag	720
aaggggagga	ggaggaagag	gaagaggaag	atgatgagga	tgag		764

<210> 9716

<211> 694

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (459)...(697)

<223> similar to gi3789797 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9716						
atttctgtcc	tagacagagg	aggcaggagc	cccaggggcg	ggctaatcgc	ctgggctggg	60
gatgcctggg	cagatgcaga	ggaagctgga	aaggtggcag	tgcacctggg	tcgctggagc	120
tgccgccgtt	cctaggagac	caaggagcag	caagcctgcg	ggggaggggg	agcaagtggg	180
ttgctgcttt	tagcagctga	aagggctgca	gggagctctg	ggtaagacat	tttctgttgc	240
tgctgctttt	gcggtagaag	ctgctgcgag	taagtcagag	gaaggaggat	tgagaaggga	300
ggaggcttca	cttgccagcca	tgctgaatca	ctgttgctga	tcagatttcc	cactggtctg	360
ctgggagaat	caagaacaga	actaggatcc	ccgagtgcac	acacagttca	gcagctacca	420
ccctggctgg	gcctcacaca	atggaggggtg	aaagtgtcaa	gctgagctcc	cagactctga	480
tacaggctgg	ggatgatgag	aagaaccaga	ggacgatcac	tgtcaaccct	gcccacatgg	540
ggaaagcatt	caaggttatg	aatgaactgc	ggagtaaaca	gctgttgtgt	gacgtgatga	600
ttgtggcaga	agatgtcgag	atagaagccc	accgtgtggt	cctggcagcc	tcagccccc	660
acttctgtgc	gatgttcaca	ggtgacatgt	ctga			694

<210> 9717

<211> 539

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (195)...(410)

<223> similar to gi3043529 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9717
tttcgtccag gcggtggtg gaggaggaga gacggaggag gccgagaccg gagcgccgct    60
cgccgcagac ttacttcccc ggctcagcag ggaaagggtc ctagaagggtg agcgcggtac    120
gtatgcaaag ttgtgaatcc agtggtgaca gtgcggatga ccctctcagt cgcggtctac    180
ggagaagggg acagcctcgt gtggagggtga tcggcgccgg cttggctggc ctggctgcag    240
ccaaagcact tcttgagcag ggtttcacgg atgtcactgt gcttgaggct tccagccaca    300
tcggaggccg tgtgcagagt gtgaaacttg gacacgccac ctttgagctg ggagccacct    360
ggatccatgg ctcccatggg aaccctatct atcatctaac agaagccaac ggctcctgg    420
aagagacaac cgatggggaa cgcagcgtgg gccgcatcat cctctattcc aagaaaggcg    480
tggcctgcta ccttaccaac cagggccgca ggatcccca ggacgtggtt gaggaattc    539

```

```

<210> 9718
<211> 1164
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (547)...(1045)
<223> similar to gi896065 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9718
ataatgggcy gtgggaaatc tggaacagtg tcttctcaga aacaaccagc ctcaaagact    60
gcaagtgcac agacagattc tgctttgaat acagctacag aaataaagga tggactacaa    120
tgtgggacag tgtcttctca gaaacaacaa gccttgaagg ctacaactga cgaggaagggt    180
tctgtttcta atatagccac agaaataaaag gatggagaaa aatctgggac agtgtcttct    240
cagaaaaaac cagccttgaa ggccacaagt gctgagaaaag attctttttc gaataataacc    300
agagaaaaaa aggatggaga aatatctagg acagggtatca gcaaacagggt gtccaagggtg    360
atcaattcag gactcttcca ctgaagagat gtgaagttgt cttctcagaa accaccagcc    420
ttgaaggcta caagtgtcaa ggaagattct gttttgggta tagccagaga aaacaaggat    480
ggagaaaaat ctaggacagt gtcttctgag aaaccaccag gcttgaaggc ttcaagtgat    540
gagaaagatt ctgttttgaa tatagccaga ggaaaaaagt atggagaaaa aactaagaga    600
gtgtcttctc ggaaaaaacc atccttggag gccacaagtg atgagaagga ttctttttcg    660
aatataacca gagaaaaaaa ggatggagaa atatctagga aagtgtcttc tcagaaacca    720
ccagccttga agggatagaag tgacgaggaa gattctgttt tgggtatagc cagagaaaaac    780
aaggatggag aaaaatctag gacagtgtct tctgagaaac caccaggctt gaaggctaca    840
agtgatgaga aagattctgt tttgaatata gccagaggaa aaaaggatgg agaaaaaact    900
aggacagtgt cttctcagaa accaccaacc ttgaaggcta caagtgatga ggaagattct    960
gttttgagta tagccagaga aaacaaggat ggagaaaaat ctaggacagt gtcttctgag    1020
aaaccatcag gcttgaagggt aatgaaactg tcatttataat tgtgaactag taaatgtata    1080
gtctatgaaa cttactttat taatttatta tttcatttga aattccattc aggtacaaag    1140
tgccgagaaa gattctgttt tgaa                                1164

```

```

<210> 9719
<211> 573
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (242)...(437)
<223> similar to gi4995151 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9719
cggacgcgtg ggtgctttga gaggtgctac aaagccagaa aattttgtaa ttttttaaaa      60
aaacttagtt attccattta tactttttac aattttgtgg tttctgtcct attgaaagtt      120
gttcaaaatg agaatggatg ttgattatga tttttttcag gatacttcta gaattactgg      180
ctcccataaa acagaacagc ggaatgctga tctcacagat gagacttcac gactttttgt      240
aaagaaaaca atagtagtgg gcaatgtgtc caagtatata cctccggata agagggaaga      300
aaatgaccag tcaactcata agtggatggg atatgtccga ggggtcccga gagaaccag      360
cattaatcat tttgtcaaga aggtttgggt cttccttcat cctagctata aaccaaata      420
ccttgtggaa gttaggttaag cacgcttgag gtatttaacc taaattgaaa tgcagactta      480
tttttgaagt ggaagaaaag tgatttaact tcaaaacatt tcctggaaat gcagtagtaa      540
ttgagaattg gctcttagtc aaaatgtagt tgg                                     573

```

```

<210> 9720
<211> 709
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (248)...(711)
<223> similar to gi4378889 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9720
tggggctgag gcggcgccgg cggagccctg cagcggctgt gagcaggcta cgcaacagg      60
tcgcggggcg cggcctgacg accaagccag ctgcagtggc ggcgagggcg ggcagagcag      120
gggtctcccc cgctgccccg cgcccaggct gccgggtgct agggacgcgg agtcgcgctg      180
tgacgtgcmg gaggcgcggc gagggcgcca gatggctgag agctagcaag gaaaactcag      240
gaccatgatg gctcagtttc ccacagctat gaatggaggg ccaaactatgt gggctattac      300
ctctgaagaa cgtactaagc atgacaggca gtttgataac ctcaaactt caggagggtta      360
cataacaggg gatcaagcac gtaatttttt cctacaatca ggtctgccgg cccctgtttt      420
agctgaaata tgggctttat cagacctaaa caaggatggg aagatggatc agcaagagtt      480
ctccatagct atgaaactca tcaaactgaa gcttcaaggc caacagttgc ctgtggttct      540
ccctcctatt atgaagcaac cccctatggt ttctccatta atttctgctc gttttggaat      600

```



```

gggaagcatg cccaatctgt ccattcctca gccattgcct ccagctgcac ctataacatc 660
attgtcttct gcgacttcag ggaccaacct tctccctta atgatgccg 709

```

```

<210> 9721
<211> 1001
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (47)...(910)
<223> similar to gi961446 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9721
gcggtggaat tcctgaggcg gcggtagcat ggagggggag agtacgtcgg cgggtgctctc 60
gggctttgtg ctcggcgcac tcgctttcca gcacctcaac acggactcgg acacggaagg 120
ttttcttctt ggggaagtaa aaggtgaagc caagaacagc attactgatt cccaaatgga 180
tgatgttgaa gttgtttata caattgacat tcagaaatat attccatgct atcagctttt 240
tagcttttat aattcttcag gcgaagtaaa tgagcaagca ctgaagaaaa tattatcaaa 300
tgtcaaaaag aatgtggtag gttggtacaa attccgtcgt cattcagatc agatcatgac 360
gttttagagag aggctgcttc acaaaaaactt gcaggagcat ttttcaaacc aagaccttgt 420
ttttctgcta ttaacaccaa gtataataac agaaagctgc tctactcatc gactggaaca 480
ttccttataat aaacctcaaa aaggactttt tcacagggtg ccttttagtg ttgccaatct 540
gggcatgtct gaacaactgg gttataaaaac tgtatcaggt tctgtatgt ccactgggtt 600
tagccgagca gtacaaacac acagctctaa attttttgaa gaagatggat ccttaaagga 660
ggtacataag ataaatgaaa tgtatgcttc attacaagag gaattaaaga gtatatgcaa 720
aaaagtggaa gacagtgaac aagcagtaga taaactagta aaggatgtaa acagattaaa 780
acgagaaatt gagaaaagga gaggagcaca gattcaggca gcaagagaga agaacatcca 840
aaaagaccct caggagaaca tttttctttg tcaggcatta cggacctttt ttccaaattc 900
tgaatttctt cattcatgtg ttatgtcttt aaaaatagac atgtttctaa aagtagctgt 960
aactacaacc accatctcga tgtagtagac aatctgacct t 1001

```

```

<210> 9722
<211> 478
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (305)...(474)
<223> similar to gi619734 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9722
gattgagacc ctattcgaga ccatagtcca tgtgggtggaa ttctgatgtc tcaactccgg      60
cctctaggaa cttgaatgag gacaggaggg tcagaggagg agcctaggag gctgagccaa      120
ggagcgtgga gaggagagac aggggtgaagg tggcgggctgg ctttctggaa gcagggtggcc      180
tttgggtgcg tcagcattcg tgccagcccc ctcttctctg atcctctcca tgtgtctctc      240
tcctggaatc ccagaagctg cccctgactc cccattaact gcctctgccc ctacccccta      300
ggtgatgctt ctgggagaca caggcgtcgg caaaacatgt ttctgatcc aattcaaaga      360
cggggccttc ctgtccggaa cttcatagc caccgtcggc atagacttca gggtgagggtg      420
gctgcaggca cttgcttcca gcagagagcc agggctgtgg ctcaggcatg gggggggt      478

```

```

<210> 9723
<211> 481
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (139)...(479)
<223> similar to gi581461 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9723
ctcagccctg tggagaaaca gctggcgctg aggaacgccc tgcgctactt tcccccgat      60
gtccaggagc tgctggcccc agagtgtgcc caggagctgc aactgtacgg acacatctac      120
atgtaccggt tttgccccga cattgaaatg agggcctacc cgattgagca gtacccctgc      180
cagacgaaag tggctgccgc catcatgcac atgattatga acaacctgga tcctgccgtg      240
gccagtttc cccaggagct ggtgacctat ggaggaaatg ggcagggtgtt cagcaactgg      300
gctcagttct ggctgaccat gttctacttg tcgaagatga cagaggagca gactttggtc      360
atgtacagtg ggcacccact tggcctcttt cccagcagcc gcagtgcgcc acggctcgtc      420
atcaccaatg ggatggtcat tcccaactac tcctcccgga cggagtatga gaagctcttt      480
g

```

```

<210> 9724
<211> 896
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (654)...(899)
<223> similar to gi4894364 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9724
atttgtctgg actgattact tggtagaaag ccccgagagcg ctgggtcagc atcatccgtg      60
actgactgaa aaggcgcgag aggagtcttc cccgctgcac agaggcgagg ctgaggctcg      120
gcggcgccca gggtagccag gcccgggcccg gaataaggac atcctctctg gccccgctcc      180
gctcacggag tcagatggcg gcggccgagc tgacggcccc ggcccagggc attgtgacct      240
ttgaggacgt ggctgtttac ttctcctgga aggaatgggg tcttcttgat gaggtcaga      300
aatgcctgta ccacgatgtg atgctggaga acttgacact tacaacctcc ctgggtgggt      360
ctggagcagg ggatgaggag gcaccttata agcagagcac ttctccacag cgggtgtcac      420
aggttaggat tcctaaggcc cttccttctc ccagaagac caacctctgt gagatatgtg      480
gccagtcctt gagacagatt ttgcacttgg ttgaacacca aggaacacac catggtcaga      540
aactgtatac agacggggca tgtaggaaac aattacaatt tactgcatac cttcatcagc      600
accagaagca gcatgttggc cagaaacact tcagaagcaa tgggggcaga gacatgtttt      660
tgagcagctg cacatttgaa gtatctggga agcccttcac ttgcaaggag gttgggaagg      720
atctcctggt gagatcaaga tttcttcagc aacaggctgc tcacaccaga aagaagtcaa      780
acagaaccaa gagtgcagtg gcctttcaca gtgtaaaaaa tcattacaac tggggagaat      840
gtgtgaaagc tttcagctac aaacatgtac gtgttcagca ccaggagat tgtatt      896

```

<210> 9725

<211> 520

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (111)...(523)

<223> similar to gi2827496 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9725
ggaattcggg ttcggtgagc tctcagagcc gatttctagc gtccgtgccg gggacagggtg      60
tccagagggtc ggctgctgca gacatggcgg cctccaccgc ggccgggaag cagcggattc      120
ccaaagtggc caaggtgaaa aacaaagccc cggctgaggt acagataact gctgaacaac      180
tcttaagaga ggctaaagaa agagaacttg agcttcttcc acctccacct caacagaaga      240
tcacagatga agaagaatta aatgattata aactaaggaa aaggaagact tttgaagata      300
atataagaaa aaacaggact gtgattagta actggataaa atacgcacaa tgggaagaaa      360
gcctaaagga gattcaaagg gctcgatcca tatacgagcg tgctttagat gtagactacc      420
gaaatattac actctggctg aaatacgagc aaatggaaat gaagaatcgc caagtcaacc      480
atgctcgaag tatctgggac cgggccataa caacgctgcc

```

<210> 9726

<211> 555

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (62)...(548)  
 <223> similar to gi1247770 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9726  
 tcgaaaggac tgcctctttgg gtgagttgaa cttcttccat tatagataga attgatggct 60  
 gagaaactca gcctctatca tgtggaacag ctctgacgcc aacttctcct gctaccatga 120  
 gtctgtgctg ggctatcggt atgttgaggt tagctggggg gtgggtgggtg ctgtgacagg 180  
 caccgtgggc aatgtgctca ccctactggc cttggccatc cagcccaagc tccgtaccgc 240  
 attcaacctg ctcatagcca acctcacact ggctgatctc ctctactgca cgctccttca 300  
 gcccttctct gtggacacct acctccacct gcactggcgc accggtgcc a cttctgcag 360  
 ggtattttggg ctctctcttt ttgcctccaa ttctgtctcc atctgaccc tctgcctcat 420  
 cgactgggga cgctacctcc tcattcccca ccctaagctt tttccccaag ttttcagtgc 480  
 caaggggata gtgctggcac tggtagcac ctgggttggt ggctgggcca gctttgctcc 540  
 cctctggcct attta 555

<210> 9727  
 <211> 379  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (260)...(369)  
 <223> similar to gi3882265 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9727  
 ggcttactca ctatagggct cgagcggccg cccgggcagg tgcaggctca gcacagattg 60  
 tgtgtcaggt ctgatggcag ctgaggctca cagggcaggg ccgatggggc agggagtggc 120  
 tcacccatgg ggggtttgaa gatccggttc aacccagag gctgcggctc catgaaggga 180  
 tgctcagagc aggggcatcg ggcagcccag cgggtgtcagg aaggcagcag taaccagcga 240  
 gtcttcccca tctttccagg agctgtccaa gatcacgatg ccaatcgct tcaacgagcc 300  
 tatgagcttc ttgcagcgga tcacggagta catggagcac gtgtacctca tcctcagggc 360  
 ctctgcaat cgctagtcg 379

<210> 9728  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>

```

<221> misc_feature
<222> (309)...(455)
<223> similar to gi5578957 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9728
ggaactcgca gatgaaggtg gactgcttcc gcaagctggg ctattcatgc acggagatcc      60
acatcgctct gtataaagctg ggcgtccagg cagacaccga cacggtgctg ggtgagctgg    120
tgaaacacgg gacagccacc gagcgggagc gccagacctc accggacccc tgccctcagc    180
tacctctagt cccgcggggg ggtggcacc ctaaggctcc caacctggag ccttctactcc    240
cagaagagga aaaggagggg agcgacctga gaccagaggt catcgatggg agcaacgagg    300
acatgagcca tgggagcaag gaggtcttct cctgccgggg catcctgctg gcagtgaact    360
ggtttctgga gcggggccac acagacatca cagtgtttgt gccatcctgg aggaaggagc    420
agcctcggcc cgacgtgccc atcacaggtg agtggtgcct ctggaggtgg gatggtctta    480
ctgccccagc agccttggtt ctccccaaga gagacctctt gggagtgacc tacaacttct    540
agaactaaag cagggaccag catttctttt ctcatgtttt tctgtcctta gcaacctgct    600
ctgaatggtg gtcattggag gtcaccttgt ccagtcttct gcctcagatc tggagccctt    660
ccctcatcct actggtgggc aggtcgctct ttcaacatcc ccagtggcag aagcgcagta    720
tcacatagtg gttaagcctg                                     740

```

```

<210> 9729
<211> 959
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (65)...(931)
<223> similar to gi4885695 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9729
caccagtgtc cgctgcaaag gtatcccccg gggacctgtg aggccagcca tcccaccacc      60
actgtcgtea gtgtatgcct ggggtggtgg gctgggcacc cccctgcggc tgccaatgct    120
caacacagag gtggtccagg tggcagctgg gcgcacgcaa aaagccggcg tcacgcgctc    180
tgggcgtctc atcctgtggg aggccccacc cctaggtgca ggcggaggca gtctccttcc    240
tggggcagtg gagcagccac agccccagtt catctcgctt ttcttgaggg gccagtcggg    300
tgtgaccatc aagcacgtgg cctgtgggga cttcttctact gcctgcctga ctgacagagg    360
catcatcatg acattcgcca gcggcagcaa tgggtgccta ggccatggca gcctcactga    420
catcagccag cccaccattg tggaggcttt gctgggctat gaaatggtgc aggtggcctg    480
tggggcctct cacgtgctgg ccctgtccac tgagcgagaa ctatttgcct ggggccgtgg    540
agacagcggc agactggggc taggcaccag ggagtccacc agctgccccc agcaggtgcc    600
catgccccca ggacaggaag ctcagcgagt tgtatgtggt atcgattcct ccatgatcct    660
cactgtgcct ggccaagccc tagcctgtgg gagcaacagg ttcaacaagc tgggcctgga    720
ccacctctcc ctgggggagg agcctgtccc ccaccagcaa gtggaggagg ccctgagctt    780
cacactacta ggctctgcac ccctggacca ggagcctctg ctgagtatag acctgggcac    840
tgctcactca gctgctgtga ctgcctcggg tgattgctac acttttggca gcaatcagca    900

```

cggacagttg ggcaccaata ctgcccagg cagtcgggca ccctgtaagg tccaaggcg 959

<210> 9730

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (90)...(399)

<223> similar to gil504012 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9730

cgc	atg	ttg	tcag	tcgt	gt	tttaa	agagt	acagt	gcggg	gagg	ctgaga	gggg	cgcatg	60
caaca	acaac	tttt	gga	agg	atgga	agaga	agagg	cgaaa	atact	ccatc	agcagt	tgaca	120	
actct	gacac	cactg	acagt	catgc	gacat	ctacat	ccgc	atcaag	atgc	tccaa	actgc	180		
ccagc	agcac	caagt	cgggc	tggcccc	gac	agaac	gaaaa	gaagc	cctcc	gaggt	tttcc	240		
ggacag	actt	gatca	agcc	atgaag	atcc	cggact	cata	ccagct	cagc	ccggat	gact	300		
actacat	cct	ggcag	acca	tggcg	acagg	aatggg	agaa	aggtgt	gcag	gtgcct	gccg	360		
gggcag	aggc	catcc	cagag	cccggg	gtga	ggatcccc	cc	accact	ggaa	g	411			

<210> 9731

<211> 585

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (68)...(182)

<223> similar to gil938462 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9731

cttct	acccc	cggag	ctcag	ctgat	cttcc	cttcc	agact	acgag	gtgtg	aattt	caaac	60
ttccg	taatg	gagtt	agccc	acagttt	tatt	gctaa	atgaa	gaagc	tttgg	ctcaa	atcac	120
cgaag	caaaa	agacc	agttt	tcatc	tttga	atggt	tgcga	tttct	tgata	aagt	cttggt	180
tgctg	ccaac	aagg	tatggt	attgct	cttt	tttcc	agtt	gcatta	acgt	gaag	agatta	240
tgtgg	tcatg	attct	taaga	aaacac	atgt	tatgt	tttgg	aaggt	tttatg	ggtc	acttat	300
ggaac	ttgag	agtatt	acac	gaatg	ggaaa	tttag	tggca	aaact	caaac	ctcgt	tttaaa	360
tccag	ctcat	tgctat	ctt	ctttat	gttt	gtacct	gggc	agctc	attgt	aactg	gagaa	420
aaacat	ggct	atatg	actgg	tgtc	acttta	aattt	atcat	cgtc	accctg	tgca	agtgat	480
ctctc	tatgc	tgctt	aaac	tccag	tgtc	ttcact	tatc	tcttt	gagga	gtca	ataata	540

ggctcttttt tttttaatct gttttttctt cctgcatagc ctgtg

585

<210> 9732

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (18)...(741)

<223> similar to gi5926736 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9732

aaaaagtga	gtaaatcatg	tcggagttac	tggacctttc	ttttctgtct	gaggaggaaa	60
aggatttgat	tctcagtgtt	ctacagcgag	atgaagaggt	ccggaaagca	tatgagaaaa	120
ggattaggcg	actaaagaat	gagttactgg	agataaaaag	gaaagggggc	aagaggggca	180
gccaacacta	cagtgatcgg	acctgtgccc	ggtgccagga	gagcctgggc	cgtttgagtc	240
ccaaaaccaa	tacttgtcgg	ggttgtaatc	acctggtgtg	tcgggactgc	cgcatacagg	300
aaagcaatgg	tacctggagg	tgcaagggtg	gcgccaagga	aatagagttg	aagaaagcaa	360
ctggggactg	gttttatgac	cagaaaagtga	atcgctttgc	ttaccgcaca	ggtagtgaga	420
taatcaggat	gtccctgcgc	cacaaacctg	cagtgagtaa	aagagagaca	gtgggacagt	480
ccctccttca	tcagacacag	atgggtgaca	tctggccagg	aagaaagatc	attcaggagc	540
ggcagaagga	gcccgatgtg	ctatttgaag	tgccaaagct	gaaaagtgga	aagagtgcac	600
tggaagctga	gagtgaagct	ctggatagct	tcacagctga	ctcgcatagc	acctccagga	660
gagactctct	ggataaatct	ggcctctttc	cagaatggaa	gaagatgtct	gctcccaaact	720
ctcaagtaga	aaaggaaact	c				741

<210> 9733

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(835)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (391)...(834)

<223> similar to gi5689523 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9733
gctgttggtta tggggggccat catcccgccc catctgcaag gccttcctgg tgctaattgga      60
tcatcagttt ctcaagtcag tgggggcagt gctgaaggaa taagcaattc tgtgtgggga      120
ctgtccccag gtaaccctgc cacaggaaat agcaattctg gggtcagtca ggggaatgga      180
gacactgtga actcagcatt aagtgtctaa caaaatggat ccagcagtgc tgtgcaaaag      240
gaaggaagtg gaggaaatgc ttgggattca ggacctcctg ctggtcctgg aatactcgcc      300
tggggaaggg gcagtggcaa caatggcggt ggtaatatcc attcaggagc ttggggccac      360
cccagccgaa gcacctctaa cgggtgtgaat ggggaatggg gaaagcccc aaaccagcat      420
tccaacagtg acatcaatgg gaaaggatca acagggtggg agagtcctag tgtcaccagc      480
cagaacccta cegtacagcc tgggtggtgaa cacatgaact cctgggcca aagcgcatct      540
tctggaacta cagcaagtga aggaagtagt gatggttctg gcaaccacaa tgaaggaagc      600
actgggaggg aaggaacggg agaaggccga aggcgagata aagggtattat agaccaaggg      660
cacatccagt tgccaaggaa tgatcttgac ccaagagttc tgtctaatac tgggtgggga      720
cagactcctg taaagcaaaa cactgcctgg gaatntgaag aatcccctag gtctgaaagg      780
anaaatgaca atgggacaga ggcttgggtt gtgcagctac tcangcttca nact          834

```

<210> 9734

<211> 1090

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (334)...(977)

<223> similar to gi4100351 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9734
aacggtcgac gatttcgtac ggggaggaga gaagggggcg gaaagagggc ggaaagtga      60
aggcgccgag ggccgctctg tctcccgtct gactcggttc tcgactgtc cggggccgcg      120
atgtattgtg ggatcgcgga gccgtcccta agacgctggg atccgcagag gagcccactt      180
gagagcgctt cctgtcgtct gtaaggttgc cttgccatcc ctccggcacc caacttcccc      240
cgcccccca tcgcctcctc ctccatcctc cagttcaaaa tggcgacggc ggcggcagcg      300
gcggcgggtg tggctcctcc gggctgcccg ggctcgtgcc ccaacttcgc cgtagtctgc      360
tccttcttgg agcgctacgg gccgctgcta gacctgctg agttgccgtt ccctgagctg      420
gagcggggtg tgcaggcgcc gccgccggac gtcggcaacg gagaagtacc aaaagaattg      480
gtggagctcc atttgaagct gatgaggaaa attggcaaat ctgttactgc agacagatgg      540
gaaaaatatt tgatcaagat atgccaagag tttacagta cctgggcatg ggagatggag      600
aagaagggct atcttgaaat gagtgttgaa tgcaaactag cactcttaaa gtacctctgt      660
gagtgtcagt ttgatgacaa tctcaaattc aagaatatta ttaatgagga ggatgccgat      720
actatgcgtc tccagccaat tggctcgagac aaagatggcc tcatgtactg gtaccaattg      780
gatcaagatc acaatgtcag aatgtacata gaagaacaag atgatcaaga tggctcttca      840
tggaatgca ttgtcagaaa tcgaaacgag ttggctgaga ctcttgca cctgaaagca      900
caaattgatc ctgtactatt gaaaaactct agccaacaag acaactcttc tcgggaaagt      960
cccagcttag aggatgagga gactaaaaaa gaggaagaaa cacctaaaca agaggaacag      1020
aaagaaagtg aaaagatgaa aagtgaggag cagcctatgg atttagaaaa ccgttctaca      1080
gccaatgttc                                     1090

```



<210> 9735  
 <211> 993  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (737)...(995)  
 <223> similar to gi4929601 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9735
aacaattgca aagctaatat ttaagtttca attcatgaaa acattctgga aataagagat      60
gactccaatc tacatgttga aaaggctcat tgtgtactgg gaaaattgat ccagaatggg      120
cagttccaag tcatgtccta gtaaaacagt tggactttca aaatgatgaa gaaaaattcc      180
tctgggcttc cagacagaaa ggagagggtta gcaacagact tctaaacagc aacatacaaa      240
gcaaaacagc catggaacaa catgttttaa gtctacgaaa gtataagcca aagattttat      300
aactatgact cattctttaa gaaaaacat gataaatcct actatattaa taaaaaagta      360
tttaaatagt gaaaaatgcc acgagcaaag tcaaaaggca agcgacaaag cggggaaaaa      420
tatttggtgact tatatcacia agagctaacc tcctggatga aaacaccttc gtaaaattcc      480
aggatatcca tcaaataattg agaagaaaga atatcaggag caaagtgttc taagttgctg      540
ctcagaacgt aaagatgcga accccaaatc agtgggttgt tcattcttca tgcaagagca      600
atgcactaaa ggagagaagc aagctgtggt gatcagtgac tttggtgaaa gctaagaagg      660
ttcaaacaaa tttgcaaatg atatacaact tctaagcatt ccatattgga agaagagatt      720
tctacacatg aaaaaaatgc ctttgtttag taaatcacac aaaaatccag cagaaattgt      780
gaaaatcctg aaagacaatt tggccatttt ggaaaagcaa gacaaaaaga cagacaaggc      840
ttcagaagaa gtgtctaaat cactgcaagc aatgaaagaa attctgtgtg gtacaaacga      900
gaaagaaccc ccgacagaag cagtggctca gctagcacia gaactctaca gcagtggcct      960
gctagtgaca ctgatagctg acctgcagct gat                                     993
  
```

<210> 9736  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (87)...(562)  
 <223> similar to gi577779 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9736
ggcgcaacgt actctgtcgc cgccgtcaga ccggaattgc cggtgccgcc gccaccgctg      60
tctgtgcgcc cacctctgct gctaccatgg ggatcttaga gaagatctcg gagatcgaga      120
  
```

aggagatcgc	tcggacacag	aagaacaagg	ccactgagta	tcattctgggc	ctgctgaaag	180
ctaagctcgc	caagtatcgg	gcccagctcc	tggaaccgtc	caaatcggcc	tcatecaaag	240
gagagggctt	tgatgtcatg	aagtcgggtg	atgcccgtgt	ggcgctgatt	ggatttcctt	300
ctgtgggtaa	gtccacattc	ttgagtctga	tgacctccac	ggccagcgag	gcagcgtcct	360
atgagttcac	cactctgacg	tgtattcctg	gggtcattga	atacaaaggt	gccaacatcc	420
agctcctgga	ccttcctgga	atcattgaag	gcgcagccca	aggaaaaggc	cgtggccggc	480
aggtgatcgc	tgtggcgcg	acggctgacg	tcattcatcat	gatgctggat	gccaccaagg	540
gagaggtgca	gaggtccgca	gggtggggca	tggggcaggc	tcacatgtct	ggggagggcc	600
aatgtgtccc	tgagctcgta	ctaggcggcc	tgtgggtggt	tggctctctc	acacgtgaga	660
gtagtggtag	gacttgtcac	agactaaacc	caacaccacc	cagcctatgg	cgtcttctcc	720
tcaaggcttg	tgtccagcca	gcacagaggt	atcttggggac	tggggggcca	ggggcttggc	780
ctggccctgc	ttcctgttca	gaggcacc				808

```

<210> 9737
<211> 594
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (269)...(497)
<223> similar to gi3560067 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9737						
cacagctgct	cggcgccctgc	agctccggct	cgggggctgg	aaccgaagcg	ggggcgggcg	60
gagcgcgag	accacagccc	ccggggagag	gcggaggggg	tccttgccct	gggcggagag	120
gctgagctga	gtgcgcgtga	gaaagagggc	tgcaccgctg	ctcggcgcgg	actctgccag	180
ccccagcttc	agccccggct	caggtcgccg	cagcccggga	gcctccccgc	ttgcgccccca	240
aggcacgcgc	ggcacagcca	tgaacaccaa	cgatgccaaag	gagtattctgg	cccggaggga	300
aatccctcag	ctttttgaga	gccttttgaa	tggactgatg	tgttctaagc	ccgaagatcc	360
agtagaatac	ttggaaagtt	gtttacaaaa	agtaaaggaa	ctgggtggct	gtgacaaggt	420
gaaatgggat	acatttgtaa	gccaggaaaa	gaagacctta	cctccactaa	atggaggaca	480
gtcacggaga	tcctttctaa	gaaatgaaag	tgacacggat	ctctctgaga	ctgcggaggt	540
gattgaggag	tatgaggttt	ttgattctat	cagacctcga	ccaactatca	ttat	594

```

<210> 9738
<211> 461
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (353)...(463)
<223> similar to gi3043714 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9738
agggggccaag atggcgggcgc gccgggggacg gagagacgga gtcgcgcgcgc ccccgagtgg      60
gggcccccggt ccggaccctg gcggggggagc ccgcggcagt ggttggggaa gtcgaagcca      120
agcgccgtat gggacttttg gcgctgtgag cggcggcgag caggtgctgc tgcagagga      180
ggcggggtgat tctggctttg tcagtctctc tcggctgggc ccatctctga gggacaagga      240
cctggaaatg gaggagctaa tgctgcagga tgagacactg ctggggacca tgcagagcta      300
catggatgcc tcccttatct ccctcattga ggattttggg agccttggag aggttgaaat      360
gtctcttcca gatccctctt gggacttctc cccaccctct ttcttagaga cctcttcccc      420
caagcttctt agctggagac cccaagatc aagaccacgc t                                461

```

```

<210> 9739
<211> 918
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (12)...(693)
<223> similar to gi4106464 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9739
gcagcttgga gatgtcgtcg gatggggaac ccctgagccg catggactcg gaggacagca      60
taagcagtac tataatggat gtagacagca caatttccag tgggcggttca actccagcaa      120
tgatgaatgg acaaggaagc actacttctt caagcaaaaa tattgcctat aattgttggt      180
gggaccagtg ccaggcttgc ttcaactcta gccagatctt ggcagatcac atccgttcca      240
tacatgtaga tggtcagcga ggaggggtat ttgtttgctt atggaaagggt tgtaaagtat      300
ataacactcc atctaccagt caaagttagt tacaaaggca tatgctgaca cacagtggag      360
acaaaccttt caagtgtggt gttggtggct gcaatgccag ctttgcttct caggaggggc      420
tagctcgtca tgtaccaca cacttcagtc agcagaactc ctcaaaagtt tctagccagc      480
caaaggccaa agaagaatct ctttctaaag ctggaatgaa caaaaggagg aaattaaaga      540
acaaaagacg acgctcatta gcacggccac atgatttctt cgatgcacaa acactggatg      600
cgataagaca tcgagccata tgctttaacc tctcagctca tatagaaagt ttagggaagg      660
gacacagtgt tgtttttcat agtactgtaa gtattctttt attttttcaa attaaatata      720
aaactttgca aaaaaatatt tccacaatca tttctaaatc tctcaaaatc taagaaagta      780
caatttaaca gaaatcacia aaccttttgt tttatcagta tttaaaacat tgtattattg      840
gttataaagc acacatttct tataatttta catgtttgtg attaaactga atatgttagc      900
ctttagtttg agttactt

```

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<210> 9740
<211> 688
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (307)...(689)

<223> similar to gi3327130 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9740

cttttcttag	caatthttatg	agatgggtac	taacatcagc	ttcacattac	cggcgagaaa	60
acaggcaaag	aggttaggtt	attgcctaaa	gtcacacagc	tagtaagtgg	caagaccagg	120
gtttgaagca	gagcagcgct	gatccactac	cacatccctc	ctgggctgga	acccaggcct	180
ctccagccct	agtgatcatg	aggctgcctg	ttgggcataa	acagcgaacc	agtttctccc	240
tgctttgtta	ggaaagagag	ccactcttca	tgatgttata	actaacaagg	cctgtgtgga	300
ctccgcaggt	tcctacttca	gtctctggaa	gatttggaca	caagtttaag	gaaactgaac	360
tcccgcctgt	ttgtagtccg	gggacagcca	gccgacgtgt	tcccaaggct	gttcaaggaa	420
tggggagtga	cccgcctgac	ctttgaatat	gactctgaac	cctttgggaa	agaacgggat	480
gcagccatca	tgaagatggc	caaggaggct	ggtgtggaag	tagtgacgga	gaattctcat	540
accctctatg	acctggacag	gatcattgag	ctgaatgggc	agaagccacc	ccttacatac	600
aagcgctttc	aggccatcat	cagccgcatg	gagctgcccc	agaagccagt	gggcttggtg	660
accagccagc	agatggagag	ctgcaggg				688

<210> 9741

<211> 958

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (385)...(935)

<223> similar to gi5851984 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9741

ggcagggaaa	caggaagccc	cgccgactgc	ctcctggccg	cgcttgagac	gcgcgccctg	60
cggttggtcc	tcaataaata	gccgaggagg	cgctccctc	cctccctccc	gccggcgccg	120
tcggcccgga	ccatcgagtc	agtcctccag	cgctccagag	agggcgcgga	agtgccccag	180
ggcggcgcg	ggttcttccg	gccgtgcggt	ccgcgctttt	gtcccgctgg	cggccggggt	240
tccgcggcgc	cgccacagcc	agtgtgaata	gagaccccg	aggcgctcc	tagccctcat	300
ctggggaagc	gcacctgcat	acagacgggt	gcaccgggga	ggaggcgatc	tgccgcgtgt	360
tcctgcaagc	agaaaaggag	ttaactagt	tcacatttga	agacgagcac	tgaggatgag	420
gaaccaactg	agaatatga	aatgtttgga	aatgcagcat	ctaagtggcc	aaaagtggag	480
gatectatgc	ctgaatctaa	ggttggtgac	acatgtgttt	gggatagcaa	ggtagagaat	540
caacagaaaa	agcctgtgga	aaacaggatg	aaggaggaca	aaagcagcat	cagggaagca	600
atcagcaaag	ccaagagtac	agcaaata	aagacagaac	aggaaggtga	ggcatctgag	660
aagagcttgc	atctgagccc	acagcatatc	acacaccaga	ctatgcctat	aggacagaga	720
ggcagtgagc	aaggcaaacg	tgtggagaac	attaatggaa	cctcctaccc	tagtctacag	780

cagaaaacca	atgctgttaa	gaaattacat	aaatgtgatg	aatgtgggaa	atccttcaca	840
tataattccc	gccttgttca	acataaaatt	atgcacactg	gggaaaagcg	ctatgaatgt	900
gatgactgtg	gagggacttt	ccggagcagc	tcgacccagg	aattccgagc	cggtagca	958

<210> 9742

<211> 391

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (105)...(391)

<223> similar to gi4240130 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9742

acaaacagag	aactggtttt	gacagtgttt	ctagagtgtc	ttttattatt	ttcctgacag	60
ttgcgttcca	ccatgattac	tttctccttc	agcgaatagg	ctaaatgaat	atgaaacaga	120
aaagcgtgta	tcagcaaacc	aaagcacttc	tgtgcaagaa	ttttcttaag	aaatggagga	180
tgaaaagaga	gagcttattg	gaatggggcc	tctcaatact	tctaggactg	tgtattgctc	240
tgttttccag	ttccatgaga	aatgtccagt	ttcctggaat	ggctcctcag	aatctgggaa	300
gggtagataa	atttaatagc	tcttctttaa	tggttggtga	tacaccaata	tctaatttaa	360
cccagcagat	aatgaataaa	acagcacttg	c			391

<210> 9743

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (269)...(706)

<223> similar to gi5824631 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9743

tcaacatcaa	ggctcaaatt	gtggtggcac	aagtaacaag	cattcattgg	aagaggatga	60
aggcagtgtg	tttataacag	agaacaggaa	tttggtgagc	ccagcatact	gcacgcaaga	120
atcaagagag	gaaatccctg	ggggagaagc	tcgaacagat	ccccctgatg	gtcagcaaga	180
ttcagagtgc	aacaggaaca	aagaaaaaac	tttaggaaaa	gaagttttat	tactgatgca	240
agccctaaac	accctttcaa	ccccagagga	gaagctggca	gctctctgta	agaaatatgc	300
tgatcttctg	gaggagagca	ggagtgttca	gaagcaaata	aagatcctgc	agaagaagca	360
agcccagatt	gtgaaagaga	aagttcactt	gcagagtga	catagcaagg	ctatcttggc	420

aagaagcaag	ctagaatctc	tttgagaga	acttcagcgt	cacaataaga	cgttaaagga	480
ggaaaatatg	cagcaggcac	gagaggaaga	agaacgacgt	aaagaagcaa	ctgcacattt	540
ccagattacc	ttaaatgaaa	ttcaagccca	gctggagcag	catgacatcc	acaacgccaa	600
actccgacag	gaaaacattg	agctggggga	gaagctaaag	aagctcatcg	aacagtacgc	660
actgagggaa	gagcacattg	ataaggtgtt	caaacataag	gaactgcaac	agcagctcg	719

<210> 9744  
 <211> 397  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(398)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (178)...(308)  
 <223> similar to gi2689441 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9744						
ggacctatgt	tctgacagcg	agaaggcgcg	aggagagtcg	ttttctcagc	tgcacagccg	60
gggcctgacg	gtcgccggcg	gtggtgacag	ctttgctctt	gtcttcgccc	ggatcgcca	120
ccgctcccg	cccgtccgc	ccagagtcgg	atggcgggcg	cactgagggc	cccgaaccag	180
gtttttgtag	cctttgagga	tgtggccatt	tacttctccc	aggaggagtg	ggagctcctt	240
gatgagatgc	agaggctcct	gtaccgcgat	gtgatgctgg	agaactttgc	agttatggca	300
tccctaggtg	ttattgagtg	ttttcaagaa	tgaaaagann	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnn			397

<210> 9745  
 <211> 551  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (68)...(553)  
 <223> similar to gi219867 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9745

cccacgcgtc	cgccttgctg	gagcattcac	taggcgaggc	gctccatcgg	actcactagc	60
cgcactcatg	aatcggcacc	atctgcagga	tcactttctg	gaaatagaca	agaagaactg	120
ctgtgtgttc	cgagatgact	tcattgtcaa	gggtgttgccg	ccggtgttgg	ggctggagtt	180
tatcttcggg	cttctgggca	atggccttgc	cctgtggatt	ttctgtttcc	acctcaagtc	240
ctggaaatcc	agccggattt	tcctgttcaa	cctggcagtg	gctgactttc	tactgatcat	300
ctgcctgccc	ttcctgatgg	acaactatgt	gaggcgttgg	gactggaagt	ttggggacat	360
cccttgccgg	ctgatgctct	tcattgttggc	tatgaaccgc	cagggcagca	tcattcttct	420
cacggtgggtg	gcggtagaca	ggtattttccg	ggtgggtccat	ccccaccacg	ccctgaacaa	480
gatctccaat	cggacagcag	ccatcatctc	ttgccttctg	tggggcatca	ctattggcct	540
gacagtccac	c					551

<210> 9746

<211> 1923

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (432)...(1407)

<223> similar to gil065510 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9746

ttagccgtgg	ggctgtcttc	gccactggac	cccaaacc	tcagcccggg	cgggcgcgaa	60
cacacaatca	gagccgctgg	cgtcccggct	gagaggacgg	ggccccggca	gaaagacccc	120
gggccccctc	agcccagcgg	cgtcgccgag	ccggtcccca	ggttctccct	ccggaaccaa	180
cctgcgcacc	cgcggcgggg	ccggggggcg	caggaccag	acggaccgag	ggccggaagt	240
gacgccagct	ggcccgttg	aggcgtaggg	ggtggcgctc	tccgttcggc	ggcgctccca	300
tggcgcacat	taccattaac	cagtacctgc	agcagggtga	cgaagccatc	gacagcagag	360
atggagcatc	ttgtgcagag	ttggtgtctt	ttaaaccatcc	tcattgttga	aaccacacgac	420
ttcaaatggc	ctctccagag	gagaagtgtc	aacaagtctt	ggaacccctt	tatgatgaaa	480
tgtttgcagc	tcattttaagg	tgcacttatg	cagtggggaa	tcattgacttc	atagaggcat	540
acaagtgcc	gaccgtgata	gtccaatcat	tcttgcgagc	attccaggcc	cacaaagaag	600
aaaactgggc	tctgcctgtc	atgtatgcag	tagcgcttga	ccttcgagtg	tttgccaata	660
atgcagatca	acagttggta	aagaaaaggaa	aaagcaaaagt	tggggacatg	ttggaaaaaag	720
cagcagagtt	actgatgagc	tgtttccggg	tctgtgccag	cgacaccctg	gctggtatag	780
aggactctaa	gaagtggggc	atgctgtttc	tggtgaacca	gctgtttaaa	atctacttca	840
agatcaacaa	actccattta	tgtaaacccc	taattagagc	aattgacagc	tcaaaccctga	900
aagacgatta	cagcactgca	cagagagtaa	catacaaata	ctacgttggg	cgcaaggcta	960
tgtttgacag	cgatttttaag	caagctgagg	agtacctgtc	atttgccttt	gagcattgtc	1020
accgttctag	tcagaagaac	aaaaggatga	ttctgatcta	tttgcctcca	gtaaaaatgc	1080
tattgggtca	catgcccact	gtggagctcc	tgaaaaagta	tcacctgatg	cagtttgcgg	1140
aagtaaccag	agctgtgagc	gagggcaacc	tgctgctgct	gcacgaggcg	ctggcgaagc	1200
acgaggcctt	cttcattcgc	tgcggaatct	tcctcatcct	ggagaagctg	aagatcatca	1260
cctacaggaa	cctctttaag	aaagtgtatt	tgttactgaa	aacacaccag	ctgtctctgg	1320
atgctttttct	ggttgccttg	aagttcatgc	aggtggagga	cgtggacatt	gacgaagttc	1380
agtgtattct	ggctaacttg	atatacatgg	gacacgtcaa	aggctacata	tcgcatcagc	1440
atcagaagct	ggtggtcagc	aagcagaacc	catttctctc	cctgtccacg	gggtgttgaa	1500
agtacacgga	gccccgagga	cggcctgatg	aaaacctgga	attccttttt	cacagactcg	1560
gctggttctg	gagtctttgt	gagacttctt	tgaaggaggc	tttgcgtgaa	ggctgctcgg	1620

ctcactttttc	ctaagtgtgg	ttcctgaagg	ctgtctttgt	aactttttgt	agttctttgt	1680
gtaaaaagcg	tattctgaat	ttatacacat	ggcatgttct	tcattatata	ttccaggata	1740
catctattttt	tatatattaa	atttgaatgt	gttatcaaaa	tgcttggtta	acttaaggca	1800
cctttttaaa	agcagaattt	aatttgattt	aaattttcca	gattttatag	cttgccctgta	1860
tggatgctcc	tcaatttatg	atgggggttac	atcccaataa	acttatttta	tttgccaaaa	1920
aaa						1923

<210> 9747

<211> 1326

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1327)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (853)...(1282)

<223> similar to gil123082 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9747						
atgggaatcc	ccaacttagc	tcaggtatcc	tgtaacgcag	aagctctgtg	aaatgagcag	60
aagtccttaa	aagggcctgc	cggttttccc	gcaatctttt	acaggggtgag	cagcgctgta	120
tccactgata	accagctgc	ttaggaactg	agtaaagccg	gctccaaact	tctcagctgt	180
tgacaggctt	gacttgctga	gaacactggg	taaatatagc	acccgcgagc	tcagctcctc	240
aacatagcca	ttgctctgac	agtgttgtga	agggagcaga	agaggagaaa	cctaattctcc	300
gaacccaaca	acacctagca	acagtagaaa	aaacttttaa	acaaaagtct	gggtgggaga	360
tatacaacaa	cttccaattt	ctgctgatcg	ggatttcagg	gagaagaagc	tgctttccct	420
cctctctact	ctgtttcctg	catgacttca	gctattggct	ggtcctggga	aagaaagtgg	480
gaaaagcttt	ttcctctgta	ttcttttggg	ctggatagtt	tttgagaact	cgaatctgtc	540
ttgggctgtg	agacaagcca	ctgggttctt	caaaggataa	actacctaca	tagaggacat	600
acctttgggt	aaaggagctg	ccgtcagggt	ggaatgagat	ctcgaaacca	aggtggtgaa	660
agtgcactctg	atgggcataat	ctcctgtccc	aagccctcca	tcacgcgcaa	tgctggtgaa	720
aaaagtctct	cagaagatgc	aaaaaagaag	aagaaatcaa	ataggaagga	ggatgatgtc	780
atggcctcag	gaactgtcaa	acgacaccta	aaaacatctg	gagaatgtga	acgaaaaact	840
aagaaaatccc	tggagttatc	caaagaagac	ctcatccaac	tactcagtat	aatggaaggg	900
gagttgcagg	ccagagaaga	tgtgatccac	atgctgaaga	cagagaaaac	caagcctgag	960
gttctggagg	ctcattacgg	gtctgcgagg	ccagagaaag	tgctgcgggg	cctgcaccga	1020
gatgccattc	ttgcccagga	gaaatccata	ggagaagatg	tctatgagaa	accgatttca	1080
gagctggaca	gacttgagga	aaaacagaaa	gaaacctacc	ggcgcagtgt	agagcagctg	1140
ttgctggccg	agaagtgtca	taggcgcacc	gtatacgagt	tagagaacga	gaagcataaa	1200
cacactgact	acatgaacaa	gagcgacgac	ttaccaaac	tgctggagca	ggagcgggag	1260
aggttaaaaa	agctccttga	acaagaaaag	gcttatcaag	cccgcaaaga	anagggaaat	1320
gctaatt						1326



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<210> 9748
<211> 970
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (87)...(925)
<223> similar to gi600058 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9748
cccacgcgtc cggaataacg acctgcctta cgctttgctg ctgtcgtcgg agaggcatct      60
gggttcggac tggggccgcc atggggaaaag tgaatgtggc caagttgcgt tacatgagcc      120
gagatgactt caggggtcttg accgcggttg aaatgggcat gaagaaccat gaaattgttc      180
ccggcagttt gattgcttct atagccagcc ttaaaccatgg tggctgtaat aaagttttta      240
gagaattagt gaaacataaa ctcatagctt gggagcgtac caaaactgtc cagggtctatc      300
ggttgacaaa tgcaggatat gattacctag ctttgaaaac actttcttct aggcaagtag      360
ttgagctctg tggaaaaccag atgggtgttg gcaaagaatc agatatttac attgttgcaa      420
atgaagaagg acaacaatth gcattaaagc ttcacagact aggaagaacc tcgtttcgaa      480
atttgaaaaa caaacgcgat tatcataaac ataggcaciaa tgtgtcatgg ctatatttat      540
ctcgtctctc tgccatgaag gaatttgctt atatgaaggc attgtatgag aggaaaattc      600
cagttccaaa gccaatatgat tacaatcgct atgcagtggg catggaactc ataaatgggt      660
atccactatg tcagatacac catgttgaag atcctgcatc agtatatgat gaagctatgg      720
aactaattgt caaacttgca aatcatgggc tgattcatgg agattttaat gaatttaatc      780
tcatttttga tgaaagtgc catatcacca tgattgattt tccacagatg gtttcaactt      840
ctcatcccaa tgctgagtgg tattttgaca gagatgttaa atgcattata gatttcttta      900
tgaaacgttt cagctacgaa gtgagctttt tccaactttt aaggatatca ggagagagac      960
actctcgatg                                     970

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<210> 9749
<211> 524
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (188)...(526)
<223> similar to gi3687829 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9749
atccccacag ggtaatgggt gtccccgatgt cacggggggac tctgtgatcc gtgttcccct      60
gacctctcta gtgcacaact tggccggggt cactgggctc ctgcaccact gcctgtcagg      120
tccgctgcca gcccgaagcc ccccaccagc catgagctcc tccagaaagg accacctcgg      180

```

cgccagcagc	tcagagcccc	tcccgggtcat	cattgtgggt	aacggccccct	ctggtatctg	240
cctgtcctac	ctgctctccg	gctacacacc	ctacacgaag	ccagatgccca	tccaccacaca	300
ccccctgctg	cagaggaagc	tcaccgaggc	cccgggggtc	tccatcctgg	accaggacct	360
ggactacctg	tccgaaggcc	tcgaaggccg	atcccaaagc	cccgtggccc	tgctctttga	420
tgcccttcta	cgcccagaca	cagactttgg	gggaaacatg	aagtcgggtcc	tcacctggaa	480
gcaccggaag	gagcacgccca	tccccacgt	ggttctgggc	cgga		524

<210> 9750

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (427)...(551)

<223> similar to gi347906 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9750

ggcttaaggt	tcttggaactc	tgcatgggtc	ccttttagcct	gtcttcgggc	ctgccacaat	60
taaatgaccg	caagaaagaa	gtctatgcta	agccccataa	tgaacgtttc	aagcaagaag	120
gatgagaatt	ttagatctgg	aagtgtccgc	gggacaggat	cttgtcaaga	cctgatgggg	180
aagttctaga	gtgctgccag	gttgccagat	ttctaagaag	gagtttgaag	aggagaaaag	240
gattttttgca	tgtttagaaa	tcaaggttca	ggagaatctt	gacagtgaat	gtgtctcatt	300
acattgaata	acagctacag	gatgttcgag	agctgttctg	gcttttctgg	attctgtgct	360
tcaccaatag	aggaatccca	tggagcatta	attagttctt	gcaattccag	aaccatgact	420
gatgggttgg	tgacattcag	ggatgtggcc	atagaattct	ctcaggagga	gtggaaatgc	480
ctggaccctg	ctcagaggac	tctatacaga	gacgtgatgc	tggagaatta	taggaacctg	540
gtctccctg	aaaggagaat	cacttgaacc	caggaggagg	aggttgtggt	gagccgagat	600
tgcgccattg	ccctccagcc	tgggcaataa	cagtgaaaat	ctgtctcaaa	aagaaaagaa	660
aagaaaaaaa	gatatatact	cccctaagaa	aagaaaaaaa	gctatatact	cccctcacia	720
actggggacc	tcaagatctc	caccctaaaa	tagttatttt	gaatttcccc	ctggcaatgt	780
aaac						784

<210> 9751

<211> 1493

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1167)...(1319)

<223> similar to gi1522685 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9751
aatagagatc gtagtccatg tcgaggaact cacaagggtga aagcccatct ctactaaaaa 60
tacaaaaatt agctgggcat gttggtggga gcctgtagtc ccaactactc tggaggctga 120
ggcaggagaa tggcttgaac ctgggaggcg gaggttgtag tgagccaaga tagggcacca 180
ctgcactcca gcctgggcca cagagtgata ctctgtctca aaagagagag agagagaata 240
gccgccacca ttattcccc tagtgacccc actgaactct actgaaaacc ttgcctcatc 300
ctcctgcccc cgctggcca accccactgg gaacagtcac ctgcaggac aagcacaat 360
tccacctct gtgctttcca gatggatgat gacaccactc tgtttgttta agaaccgctc 420
ttttgattct ctcataattc ctcacactgc ttctgcagaa tttgtttcta actcaaggag 480
gaagaaacag gaagatttct ggcttttctt tagttgcctt aaggtcagct tttcagctgt 540
ggcactgaag gggcttctct ggaagcacc aagaaaatga catgggttta ccagacaaga 600
tgtcctgtcc accactggca aagacaggga gtagctatct ctcctatgct gtgcctcaat 660
cttctcacc gccgaaatgg tgcttccctt cctactttat ggagcactta tgaatatcta 720
actagaagtg aatataaaaag ctctttgaac tataacacat gataagctac tcattgtttc 780
agagattacc ccagttttat aagagatgaa tctaaaattt attagcaaaa cttttcctcc 840
ttcaaaatta caaaattatg attttaaata ctcaattact ttgaaaacct ctgggtgtgt 900
tttcttcttt ttactaata ggcacatct cactgaatca atgatccctg aatgaaaaac 960
tatatgttat tgttatagga atgaaaatgt ttactcagaa aggtattctt tagtcagtct 1020
gatagacaca cattccttag caagttttat tatgcatatg tttatattct atttggtaat 1080
ttttataact gttttgctat atttaccttt accattcaaa atctgcttta tgtttgacc 1140
agtagaaaaa gtgacatttc tcttattatt ttgagcacgt tgaagaagct gtgtgggctg 1200
tggaagtctt aaaagaatca gatagaccgg tggcagttac catgtgcata ggcccagagg 1260
gagacatgca tgatataacc cccggagaat gtgctgtgag gctggtgaag gcaggtaatt 1320
tggacccata ccgtgataca cagctcagtt gttgcttacg aaatttaaca aagtgtgctt 1380
gatattgtga gagcagtttg gaaatagaag aatgaactcc aatcagtttt cttatctgta 1440
aattgtggga ggtggagggg aatggctaac ctctaaggta cttccaact att 1493

```

<210> 9752

<211> 885

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (5)...(407)

<223> similar to gi5764634 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9752
agccatggcg actcccgacg tgagtgtgca catggaggag gtggtggttg tgacaactcc 60
ggacactgca gtggacggca gtggtgtgga ggggtggaag accgtgttg tgacgaccaa 120
cttgccccct cacgggggag acctgacgga agataacatg gagacagaaa atgcagcggc 180
ggcagctgcc gcggccttca cagcctcctc ccagctcaag gaagccgtgt tagtgaagat 240
ggctgaagag ggggagaacc tggaagctga gatttgtgtac cccatcacct gtggagacag 300
cagagccaac ctcatctgga ggaagtttgt gtgtcccgcc atcaatgtga aatgtgttca 360
ggtgagcaca ggctgcattc agggcccagg agagaggcct catggcgtct gtgactgctt 420
tgggggtgca gctgtgcaa gtgcacctc aggcagggtc tccagggtcg gggagagtga 480
aggaggtgcg ggaagaacct tcaggaagag gaattcgctg tggccacagt gcactgtggc 540

```

```

agggaggctg gggaggccct cccgctgtgt ggaggaggct gcccctcctg gacaaggagc 600
tttaccacagc agatccagtg agagctgtct caaaaaggct gcctcttttg taaggattag 660
gatgagtggg aaaggtcttc tctttctgac aatactgata ggtcagggtgc ccaggctcac 720
ctgtggtgga acagccgaaa atgccagtga agacatttcc ataaagcatc ttacagatgc 780
tgcttcacac gggctaagaa agaggaagtg ctgaggcctg gggacctaat ggtgacagaa 840
ttgagaggca gatggggtgc caagcccagc ttttgcctg agagc 885

```

```

<210> 9753
<211> 522
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (303)...(525)
<223> similar to gi3387886 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9753
ccgccaattt gaacgcccta ggtttgcccg cctgcaggaa ttcggcacga ggaaatacat 60
aaagttttcc tcttctgcct tggatattta taatgggtat cgggaagtct aaaataaatt 120
cctgccctct ttctctctct tggggtaaaa ggcacagtgt ggatacaagt ccaggatatc 180
atgagtcaga ttccaagaag tctgaagatc tctccttggt taatgttgct gagcacagca 240
atacaacaga ggggccaaca ggaaagcagg agggagctca gagcgtggaa gagatgtttg 300
aagaagaagc tgaagaagag gtgttcctca aatttgatgat attgcatgca gaagatgaca 360
cagatgaagc ctcagagtc cagaatctgc tacaagatga ctttgggtatc aaaccggaa 420
taatctttgc tgagatgcca tgtggcagac agcatttaca gaatttagat gatgctgtaa 480
atgggtctgc atggacaatc ttattactga ctggaaactt tt 522

```

```

<210> 9754
<211> 854
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (35)...(793)
<223> similar to gi3878934 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9754
tcccgcgct gccatggcgg cagctccgcc gctttccaag gccgagtatc tgaagcgtaa 60
cttgctcggg gcagatgccg gcgtcgaccg gggatctgag tccggtcgca agcgtcgcaa 120

```

aaagcggccg	aagcctggcg	gggcccgcgg	caaggggaatg	cggattgtgg	atgatgatgt	180
gagctggaca	gctatctcca	caaccaaact	agaaaaggag	gaagaggaag	atgatggaga	240
tttgctgtg	gtggcagagt	ttgtggatga	gcggccagaa	gaggtaaagc	agatggaggc	300
ctttcgttcc	agtgcctaat	ggaagcttct	gggaggccac	aacgaagacc	tacctcaaa	360
cagacatttt	cgtcacgata	ccccggattc	atctcctagg	aggggtccgtc	atgggtacccc	420
agatccatct	cctaggaagg	accgtcatga	caccctggat	ccatctccta	ggagggccccg	480
tcatgacacc	ccagatcctt	ctcccctcag	aggggctcgt	catgactcag	acacatctcc	540
ttccaggagg	atccgtcatg	actcctcaga	cacttcaccc	ccaaggaggg	cccgtcatga	600
ttctccagat	ccttctcccc	caaggaggcc	tcagcataat	tcttcagggtg	catctcctag	660
gagagtccgt	catgattcac	cagatccctc	tcctcctagg	cgagcccgtc	atgggttcctc	720
agatatctct	tccccagaa	gggtccataa	caactcccct	gacacatcta	ggaggactct	780
tggctcttca	gacacacagc	aactcagaag	ggcccgtcat	gactcccctg	atttggtctc	840
taatgtcact	tatt					854

<210> 9755

<211> 2468

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (20)...(1507)

<223> similar to gi2055295 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9755

gaatcgacgc	acgcgtgcgc	agcgtgcca	gcgtggaagg	agctgcgggg	cgcgaggagga	60
ggaagtagag	cccgggaccg	ccaggccacc	accggccgcc	tcagccatgg	acgcgtccct	120
ggagaagata	gcagacccca	cgtagctga	aatgggaaaa	aacttgaagg	aggcagtga	180
gatgctggag	gacagtcaga	gaagaacaga	agaggaaaaat	ggaaagaagc	tcataatccgg	240
agatattcca	ggcccaactcc	agggcagtg	gcaagatatg	gtgagcatcc	tccagttagt	300
tcagaatctc	atgcatggag	atgaagatga	ggagccccag	agccccagaa	tccaaaatat	360
tggagaacaa	ggatcatatg	ctttgttggg	acatagtctg	ggagcttata	tttcaactct	420
ggacaaagag	aagctgagaa	aacttacaac	taggatactt	tcagatacca	ccttatggct	480
atgcagaatt	ttcagatatg	aaaatgggtg	tgcttatttc	cacgaagagg	aaagagaagg	540
acttgcaaag	atatgtaggc	ttgccattca	ttctcgatat	gaagacttcg	tagtggatgg	600
cttcaatgtg	ttatataaca	agaagcctgt	catatatctt	agtgtgctg	ctagacctgg	660
cctgggccaa	tacctttgta	atcagctcgg	cttgcccttc	ccctgcttgt	gccgtgtacc	720
ctgtaacact	gtgtttggat	cccagcatca	gatggatgtt	gccttcctgg	agaaactgat	780
taaagatgat	atagagcgag	gaagactgcc	cctgttgctt	gtcgcaaagc	caggaaacggc	840
agcagtagga	cacacagaca	agattgggag	attgaaagaa	ctctgtgagc	agtatggcat	900
atggcttcat	gtggagggtg	tgaatctggc	aacattggct	ctgggttatg	tctcctcatc	960
agtgtctggc	gcagccaaat	gtgatagcat	gacgatgact	cctggcccgt	ggctgggttt	1020
gccagctgtt	cctgcggtga	cactgtataa	acacgatgac	cctgccttga	ctttagttgc	1080
tggctcttaca	tcaaataagc	ccacagacaa	actccgtgcc	ctgcctctgt	ggttatcttt	1140
acaatacttg	ggacttgatg	ggtttgtgga	gaggatcaag	catgcctgtc	aactgagtca	1200
acggttgacg	gaaagtttga	agaaagtga	ttacatcaaa	atcttggtgg	aagatgagct	1260
cagctcccca	gtggtggtgt	tcagattttt	ccaggaatta	ccaggctcag	atccggtgtt	1320
taaagccgtc	ccagtgcaca	acatgacacc	ttcaggagtc	ggccgggaga	ggcactcgtg	1380
tgacgcgctg	aatcgctggc	tgggagaaca	gctgaagcag	ctggtgcctg	caagcggcct	1440

cacagtc	atg	gatctggaag	ctgagggcac	gtgtttgcgg	ttcagccctt	tgatgaccgc	1500
agcaggtaaa	ccaggcttgg	tgacatccc	ttgcttttgt	tctggggctg	ctgggtagat		1560
tagcttgccc	ttatgatact	ccattctcct	agagttatta	gcagctcttt	ttggaggggc		1620
atcttctttt	cttttgggct	aaatttaggt	agattagcat	tcccatgtaa	cttaccagaa		1680
tcagaatgag	aattcagaag	tcacctgaat	tggccgggca	tggtggctca	cacctgtaat		1740
cccagcacct	tgggaggcca	aggcaggcag	atcatctgag	gtcaggagtt	cgagaccagc		1800
ctggccaaca	tagtgaaatc	ccgcccctac	taaaaataca	aaaaattagc	caggcacctt		1860
gtccacagcc	cccacacaga	ctcgaggggc	ccccatctcc	tggtctgaac	ccaacagggt		1920
gggtcccactg	tgggaccaca	accaggatatg	actgtgtgag	aagcaggctc	actaccaggc		1980
taccagggag	cacaggggag	caggcgccac	cttgaggcat	aaaccagag	aaacaagacc		2040
tccaagacgg	ccaggcactg	gggcacacgc	cggtaacaca	gcaccgtggg	agctgagacg		2100
gaaggatcgc	ctgagcccag	gattttgaaa	ccaccctggg	caacacagtg	agaccccgta		2160
tctacaaaaa	aatacacatt	agccaggcat	ggcggcatgc	gcctggggtc	ccaagtactc		2220
gggaggtaga	ggagagaaaa	atcacttgag	cccagagagg	tcaaggctac	agggagctga		2280
gatcgcatca	ctgtactcca	gctggggtga	aacggcgaga	ctctacctca	aaaataaata		2340
aatacataca	taattaataa	ataaaacatc	aaagaccagc	cgacctaaact	ccatctaaaa		2400
tacacaactt	ctacgcaaaa	tataaataaa	attagaaaac	aaactacaat	ctcagaaaag		2460
cactagca							2468

<210> 9756

<211> 1885

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1886)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (299)...(1884)

<223> similar to gi3947589 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9756

tttctgccccg	ccccgcgtgc	tggccgcggg	aaaagtggta	gcagcggagg	cgagcggagg	60
gtttccccgcg	gcggagtctc	actctgctgc	ctaggctgag	tgcagtgggtg	tgatcgaggc	120
gcactgcagc	cttgacctcc	tgggctcaag	cgatcctcac	ctcggcctac	cgagtagctg	180
ggactacagg	cacgcgccac	tacactcgga	tttctgacag	tcagacttgt	ccacaagaac	240
tcaactggca	aggctgcttt	tctgtgctaa	aactggggag	ctagtgggca	ccatgaagat	300
cttctgcagt	cgggccaatc	cgaccacggg	gtctgtggag	tggctggagg	aggatgaaca	360
ctatgattac	caccaggaga	ttgcaaggtc	atcttatgca	gatatgctac	atgacaaaga	420
cagaaatgta	aaatactacc	aaggatatccg	ggctgccgtg	agcagggtga	aggacagagg	480
acagaaggcc	ttggttctcg	acattggcac	tggcacggga	ctcttgctca	tgatggcggt	540
cacagcagg	gccgacttct	gctatgccat	cgagggttttc	aagcctatgg	ctgatgctgc	600
tgtgaagatt	gtggagaaaa	atggcttttag	tgataagatt	aaggttatca	acaagcattc	660
caccgagggtg	actgtaggtc	cagaggggtga	catgccatgc	cgtgcccaaca	tcctgggtcac	720
agagttgttt	gacacagagc	tgatcgggga	gggggcgctg	ccctcctatg	agcacgcaca	780
caggcatctc	gtggaggaaa	attgtgaggc	cgtgccccac	agagccaccg	tctatgcaca	840

gctggtggag	tccgggagga	tgtggtcgtg	gaacaagcta	tttcccatcc	acgtgcagac	900
cagcctcgga	gagcaggtca	tcgtccctcc	cgttgacgtg	gagagctgcc	ccggcgcacc	960
ctctgtctgt	gacattcagc	tgaaccaggt	gtcaccagcc	gactttacag	tcctcagcga	1020
tgtgctgccc	atgttcagca	tagacttcag	caagcaagtc	agtagctcag	cagcctgcca	1080
tagcaggcgg	tttgaacctc	tgacatctgg	ccgagctcag	gtggttctct	cgtggtggga	1140
cattgaaatg	gaccctgagg	ggaagatcaa	gtgcaccatg	gcccccttct	gggcacactc	1200
agaccagag	gagatgcagt	ggcgggacca	ctggatgcag	tgtgtgtact	tcctgccaca	1260
agaggagcct	gtggtgcagg	gtcagcgcct	ctatctggta	gcccaccacg	atgactactg	1320
cgtatggtag	agcctgcaga	ggaccagccc	tgaaaagaat	gagagagtcc	gccagatgcg	1380
ccccgtgtgt	gactgccagg	ctcacctgct	ctggaaccgg	cctcggtttg	gagagatcaa	1440
tgaccaggac	agaactgata	gatacgtcca	ggctctgagg	accgtgctga	agccagacag	1500
cgtgtgcctg	tgtgtcagcg	atggcagcct	gctctccgtg	ctggcccatc	acctgggggt	1560
ggagcagggt	tttacagtcg	agagttcagc	agcttctcac	aaactgttga	gaaaaatctt	1620
caaggctaac	cacttggaag	ataaaattaa	catcatagag	aaacggcccg	aattattaac	1680
aaatgaggac	ctacagggca	gaaaggtctc	tctcctcctg	ggcgagccgt	tcttacttac	1740
cagcctgctg	ccgtggcaca	acctctactt	ctggtacgtg	cggaccgctg	tggaaccagca	1800
cctggggcca	ggtgccatgg	tgatgcccc	ngcagcctcg	ctgcacgctg	tggttgtgga	1860
gttcaaggac	ctgtggcgga	tccgg				1885

<210> 9757

<211> 606

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (273)...(609)

<223> similar to gi5815139 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9757

cgctccgccc	gcccggccgt	cccgtagccc	cgagccccga	gccccccgcg	ccggggcccg	60
gcggcagcgg	cggcggcggc	ggcggcggcg	cgccccggccc	cctcccccg	cgccggccac	120
gggagggcgt	gatgcggg	cgggcgccct	cggtgcgccc	gagagcggag	acacaggctc	180
aagatggcag	attccgactg	aggctggggg	ggccgagctc	gcgcgcgcgt	ttcccgctcc	240
cgttgccatg	aaccgcggac	accccgcccc	cgatggcccc	cgtgtacgaa	ggtatggcct	300
cacatgtgca	agttttctcc	cctcacaccc	ttcaatcaag	tgcttctgt	agtgtgaaga	360
aactgaaaat	agagccgagt	tccaactggg	acatgactgg	gtacggctcc	cacagcaaag	420
tgtatagcca	gagcaagaac	atccccctgt	cgcagccagc	caccacaacc	gtcagcacct	480
ccttgccggg	cccaaacc	agcctacctt	acgagcagac	catcgctctc	ccaggaagca	540
ccgggcacat	cgtggtcacc	tcagcaagca	gcacttctgt	cacccggcaa	gtcctcggcg	600
gaccac						606

<210> 9758

<211> 497

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (58)...(174)

<223> similar to gi2589223 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9758

ccggaattcc	gggtcgacga	tttcgtgggt	aatcccggga	gcagcccgga	gaccagcatg	60
aagaacatgg	agaaggaact	gctgtgcccc	gtgtgtcaag	agatgtacaa	gcagccactg	120
gtgctgccct	gtaccacaaa	cgtgtgccag	gcctgtgccc	gagaggtctt	gggccagcag	180
ggctacatag	gacatgggtg	ggaccccagc	tccgagccca	cctctcctgc	ctccacccct	240
tccacccgca	gccccgcct	ctcccgacga	actctcccca	agccagaccg	cctggaccgg	300
ctgcttaagt	caggtgggac	tggggcctgt	aggggtggga	tgggaacgct	gagctattca	360
tcaggaagat	ggaagaagtc	catcactggt	cagaggcatc	tgtctgtctt	tctggggggg	420
ggagatactg	cttacgcagg	ctctaatgag	agctgagctc	tggcacaatg	aaaatcta	480
ttaattaaac	aggcttc					497

<210> 9759

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (229)...(803)

<223> similar to gi1552275 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9759

aatagtagcc	gtggacaggc	cctgagttac	cgcgtcgacg	atttcgtccc	tgctggggcaa	60
aggaggaaga	gccagaggat	ccagacgcct	tggaggactt	ggaacacctg	taacaggaca	120
aggagtcttg	ctcaggcacg	tggccacaga	aaactactta	ggaagcctgt	ggtgagaaca	180
acaacagtgc	ctgagaatcc	cacggetctg	gggaagttag	ccccgaggat	gaggctgctc	240
gcctggctga	ttttcctggc	taactgggga	ggtgccaggg	ctgaaccagg	gaagttctgg	300
cacatcgctg	acctgcacct	tgacctgac	tacaaggat	ccaaagaccc	cttcagggtg	360
tgcccatcag	ctggatccca	gccagtgcc	gacgcaggcc	cctgggggtga	ctacctctgt	420
gattctccct	gggccctcat	caactcctcc	atctatgcc	tgaaggagat	tgagccagag	480
ccagacttca	ttctctggac	tgggtgatgac	acgcctcatg	tgcccgatga	gaaactggga	540
gaggcagctg	tactggaaat	tgtggaacgc	ctgaccaagc	tcatcagaga	ggtctttcca	600
gatactaaag	tctatgctgc	tttgggaaat	catgattttc	accccaaaaa	ccagttccca	660
gctggaagta	acaacatcta	caatcagata	gcagaactat	ggaaaccctg	gcttagtaat	720
gagtccatcg	ctctcttcaa	aaaagggtgc	ttctactgtg	agaagctgcc	gggtcccagc	780
ggggctgggc	gaattgtggt	cc				802



<210> 9760  
 <211> 420  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (211)...(343)  
 <223> similar to gi3170539 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9760

tttcgtgtgg	gagcagggcg	agacggggcca	ttttcactct	gtgggtcaaag	gaaatgactg	60
gtctgactcg	gtctggggagc	ggggcaccca	gggtctaagg	ataactctgg	ggccatgaca	120
gccatgagtc	tcacagagga	ccccgagact	tctgtgctgc	gagtaaccgg	acttgttctg	180
agacctttgc	cctagaggat	ggccaagggg	ctcctgggtga	cctatgccct	ctgggctgtg	240
gggggccctg	ctgggctcca	ccacctgtac	ctgggaaggg	acagccacgc	cctgctctgg	300
atgctgacct	tggggggagg	tgggctgggc	tggctctggg	agttctggaa	gctcccaagc	360
ttttagctc	aggccaacag	agcccagggg	cagaggcaga	gccccagagg	ggtgacaccc	420

<210> 9761  
 <211> 450  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (128)...(452)  
 <223> similar to gil64070 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9761

tttcgtcgga	gcctgcgcgg	ggccggtagg	atcgcgtcgg	gagccggtac	cgaggccccga	60
gccgcggggag	tcgagcgaag	acagcgccga	ggccgcgggtt	tccccctggg	cctccccagc	120
agcagccatg	ggcatcaaat	ttttagaagt	tatcaaacca	ttctgtgcag	ttctaccaga	180
aattcagaaa	ccggaagga	aaatccagtt	tagagagaag	gttctgtgga	ctgctataac	240
gctcttcatt	ttcttagtgt	gttgtcagat	cccactgttt	ggaatcatgt	catcagattc	300
tgcagatcct	ttctactgga	tgagagttat	tctggcttcc	aatagaggaa	ctttaatgga	360
attgggtatc	tccccaatg	taacatctgg	tttgattatg	cagttgttag	ctggagccaa	420
aatcattgaa	gttgagata	caccgaaaga				450

<210> 9762  
 <211> 924  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(925)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (664)...(924)  
 <223> similar to gi4731582 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9762

tttcgtgtaa	gatataactc	aactttgaaa	atgtcagccg	ttatagttga	agaaatctga	60
cccaagagac	ttcgctccgc	tgcaagatgg	aaggaagctt	aagtaagaca	taaatttgta	120
atgaacttgc	tcacaacatc	cgccgccact	gtgacttgca	gtcatcatcc	attaccacaa	180
aattagttgc	aggatggcta	ctcgtatccc	tcacacatg	atcatcagta	tttgccctcct	240
gtgtcccaac	cggcctgagt	caaggttacg	actcactgat	taaaaagagg	gactttttca	300
aatactttgc	acttttgatt	gtgtattatg	gataccaagg	aagagaagaa	ggaacggaaa	360
caaagttatt	ttgctcgact	gaaaaagaaa	aaacaagcca	aacaaaatgc	agagacagcc	420
tcagctgtag	ctacaaggac	tcatactggg	aaggaagata	ataatacagt	agttttagag	480
ccagacaagt	gcaacattgc	tgtggaagag	gaatatatga	ctgatgagaa	aaaaaagaga	540
aaaagtaatc	agttaaagga	gatcaggcgt	acagaactaa	agagatatta	tagtattgat	600
gacaatcaaa	acaaaacaca	tgataaaaaa	gagaagaaga	tggtggttca	gaagcccat	660
gggactatgg	aatacactgc	tggaaaccag	gacaccctaa	actccatagc	actgaaattt	720
aacatcactc	ccaataaatt	ggtggaactg	aataaacttt	tcacacatac	tattgttcca	780
ggccagggcc	tttttgtgcc	agatgccaac	tctccttcca	gtaccttaag	gctatcatca	840
tccagtcctg	gtgctactgt	ctctccttca	tcatnagatg	cagaatatgn	taattggctg	900
atgctgactt	agcacggaag	gctt				924

<210> 9763  
 <211> 679  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (123)...(682)  
 <223> similar to gi3080397 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9763

tttcgtgctg	tggcgcgcg	ccggcagagg	gaggggagag	gccactgggg	ccgtgttagt	60
ctgccggtgg	ggactcttgc	agggccgtcc	ccatgttgcg	ttttccgacc	tgtttcccat	120
ccttccgggt	ggtgggagag	aagcagctcc	cgcaggagat	tattttcctg	gtctggtcgc	180
ccaagcggga	tctcattgct	ttggccaaca	cagctggcga	ggttttactt	catcgactgg	240
caagttttca	tcgagtttg	agttttccac	caaatgaaaa	tacaggaaag	gaggtgacgt	300
gtctggcatg	gagaccagat	ggcaaacttt	tggcctttgc	tcttgctgat	accaagaaaa	360
ttgttttgtg	tgatgtagaa	aaacctgaga	gcttacactc	tttttctgtg	gaggctccag	420
tttcctgtat	gcattggatg	gaagtgcacg	tagaaagcag	tgttctcaca	tcattttata	480
atgctgagga	tgaatcaa	cttctcttac	ctaaactacc	tacactgcca	aaaaactata	540
gcaacacctc	aaaaatattt	agtgaagaaa	attctgatga	aattattaag	ctcttgggag	600
acgtcaggct	taatattctc	gtccttggag	gaagctctgg	atttattgag	ctttatgctt	660
atggaatgtt	taaaattgc					679

```

<210> 9764
<211> 429
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (102)...(393)
<223> similar to gi625119 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9764		
agctctggca	gaggactgtt ccactagaca cgctgaaggg actgggtacg tgttttcctt 60	
caggaccaga	gctgagagga gctgggatcg cggcggaat ggaacgggccc tcagaaaggc 120	
gcacggccag	cgcgcttttt gcggggttcc gggccttggg acttttcagc aacgacattc 180	
cacacgtggt	gcggttcagc gcgctcaagc gccggttcta tgtaacaacc tgcgtgggca 240	
agagtttcca	cacctatgac gttcagaaac ttagtctggt tgcagtaagt aattctgttc 300	
cacaggatat	ctgctgtatg gcagctgatg gcagattagt ctttgctgct tatggaaatg 360	
ttttctctgc	atttgcccgt aataaagaga tagtacatac ctttaagggt cataaggcag 420	
aaatccatc		429

```

<210> 9765
<211> 506
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (105)...(509)
<223> similar to gi5816654 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9765
cgctgtgtt tgctctcggg ccctccctga cgcttgatc tgggagctgc caccgccgacg      60
atcgacaaga ccatgctggc aagtctgaag gtcaaaagca ggagctggcc aacagctcgg      120
atcgaccctt cccagaccgg ccgctctccc ctctctcac ggcacctccc accatgaagt      180
cgtcggagtt ctttgagatg ctggagaaaa tgcaggggat caagcttgaa gagcagaagc      240
cgggacccca gaagaacaag gacgactata tcccataccc cagcatcgac gaggttgttg      300
agaagggagg cccgtaccct caggtcatcc tgccacagtt tgggggctat tggatcgagg      360
acccggagaa cgtgggcacc ccaacatcgc tggggagcag catctgtgag gaggaggaag      420
aggacaacct cagccccaac acatttggtt acaagctcga gtgcaagggt gaagccaggg      480
cctaccggag gcacttcctg gggaag                                     506

```

```

<210> 9766
<211> 1078
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (956)...(94)
<223> similar to gi2104451 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9766
tttttttttt ttatatttaa aacattttatt ttattataca tatttaaatt ttagaaagtt      60
attaggtaga tgtacattcc tctgttgctt tactttgatc ttcagttacc attttccgag      120
atctttccaa tagcttatcc catattgtaa aatgtgctct taagtgaaca ggtaaagaca      180
caccttgga tcttcgtatg agacttggtt ggggtgggtt aagattgtga actgctgaca      240
cttcatactg gaaacaaata cttgttcttg gaataagagg gccctcactc acatcaatga      300
agtcacctat tctgtgtagc ttgactattc tctcaggggt ctgagatgcc ttctcttcta      360
tgaaatctac tttgtacttg ctgtgttgaa atatttccaa tgccactttt gcttcaactt      420
ccagagtttc aaatggaaga tctttataaa ttaaagcatg agcatccttt gtgaaggaaac      480
gtaagtcttc tttgtttggc atccactcat caagtttgct atccaaaact acgtcataac      540
agaaggcacc agaaattaca ggaacttctg gagctctgac caaattgacc atatattcat      600
ctttgaatgc cctctctatc acacagccca tcatcatagc acaggaacgc caatatgcct      660
tattcacttc tcctggatca caatctttga aagtaagaaa tttaatttca caggactttg      720
ttaaaggctt atacatgtcc caaggctgtc catccaccag agccagaatg gacttcctgc      780
aataccactc gcttaaatgc atggcacaac tgtagggagt tgaaatgttt ttattcatca      840
cgaagacagt accgggggtc gttttcccaa catgcttaac ttctatcttc tcagttcggg      900
gagttaatga taactgcctg gctttctctt tattaaagag atcattccgc atttctgtca      960
attctgtcgg tgacagctga gaagctggcg atgttgctat aaatctccat ttgatccgcg      1020
cacgggtgct gaccagccag agccgcagcg ccggggaacc catggccagc gcctccat      1078

```

```

<210> 9767
<211> 425

```

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (39)...(428)  
<223> similar to gi3702174 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9767  
ctgcgggagg aggagcggcc atgccgccgc ggcgcacatc cgtggagggt aagggtgctag 60  
acgtgcagaa gcggcgggtg cccaacaagc attatgtcta catcatccgg gtcacgtggt 120  
ccagcggctc caccgaggcc atttaccggc gctacagcaa gttttttgac ctccagatgc 180  
agatgttgga caaatattccc atggaaggag gacagaagga cccaagcag cggatcatcc 240  
cctttctgcc aggtaagatt ctcttcagac gaagccacat ccgggacgtg gctgtcaaac 300  
gcctgatacc aattgatgaa tactgtaagg ccctcatcca gctgcccccc tacatctctc 360  
agtgtgatga ggtgctgcag ttctttgaga caagacctga ggacctgaat ccccccaaag 420  
aggag 425

<210> 9768  
<211> 585  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (20)...(341)  
<223> similar to gi806856 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9768  
cccacgcgtc cggaagaaga tggcggcccc tgtagtggcg ccgcctgggtg tgggtggtag 60  
tcgggctaac aagcgcagcg gcgcggggcc gggaggcagc ggtggcgggg gagccagagg 120  
ggcggaggag gaaccgccgc cgccctaca agcagttctg gtggccgata gcttcgatcg 180  
ccgcttcttc cccatctcca aggaccagcc tcgggtcctc ttgcccctgg ccaatgtggc 240  
attaattgac tacactctgg aattcctgac tgccacaggt gtacaggaaa catattgtct 300  
ttgttgctgg aaagctgctc aaatcaaaga acatttactg taaggccctg caacttttct 360  
ttccatgttt cgccatcttt ttccagtttt ttcaggatga atgtaactaa ggggaaatgt 420  
gagaggggaa aaatgtgtct acttagatgt cattgtaagt tctaagggtg ttttctacac 480  
ttatcaggag gtgagcagct gaaactttgt atctgtctgt cttgggtttt ctgtgacaaa 540  
gattaaagaa taaacttggg ttttttctga atctcaaaaa aaaaa 585

<210> 9769

```

<211> 1014
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (182)...(1016)
<223> similar to gill196814 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9769
ccggaattcc cgatcgacga tttgtagtca ctgcgggcga ggaggctggg gtcaccttag      60
ccggagcccc ctctttggcg ggggcgtccg gcaccacctc agtgaggccg cggcgccagg      120
cagagagacg ccacacagcc accagccgca gcaccaggat catgattcat cagaaagtgg      180
catgctgtcc cgcctgggtg atttgctctt ttacactatt gctgaaggac aggaacgaat      240
ccctatccac aagttcacca ctgcactaaa ggccactgga ctgcagacat cagatcctcg      300
gctccgagac tgcatgagcg agatgcaccg cgtgggtccaa gagtccagta gtggtggcct      360
cttggaccga gatctcttcc gaaagtgtgt gagcagcaac attgtgctcc tgaccaggc      420
attccgaaag aagtttgtca ttcttgattt tgaggagttc acgggccatg tggatcgcat      480
ctttgaggat gtcaaagagc tcaactggagg caaagtggca gcctacatcc ctcagctggc      540
caagtcaaac ccagacctgt ggggtgtctc cctgtgcaact gtggatggtc aacggcactc      600
tgtgggccac acaaagatcc ctttctgcct gcagtctctgt gtgaagcccc tcacctatgc      660
catctccata agcacccctag gcactgacta cgtgcacaag ttgtggggca aagagccaag      720
tggcctgcgc tacaacaagc tctccctcaa tgagggaagga atccccata accccatggt      780
caatgctggt gccattgttg tcagctccct gatcaagatg gactgtaaca aagcagagaa      840
gtttgatttt gtgttgcaat atctcaacaa aatggctggg aatgaataca tgggtttcag      900
caatgccaca ttccagtcag agaaggaaac aggggatcgg aattatgcca tcggctatta      960
tctcaaggaa aagaagtgtt ttctaagggt ggtggacatg atggctgccc ttga      1014

```

```

<210> 9770
<211> 492
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (98)...(488)
<223> similar to gi310102 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9770
attggctgcc ggctgactt tgaccgcttc ccggtgcggt accggcagct gaacccaccc      60
ggcgccacgg gactttgacg cgtgctctgc gcttgccatg agactcctgg gagctgcagc      120
cgtcgcggct ctggggcgcg gaaggccccc cgctcccta ggctggcaga ggaagcagg      180
taattggaag gcctgccgat ggtcttcac aggggtgatt cctaataaaa aaatacga      240
tattggaatc tcagctcaca ttgattctgg gaaaactaca ttaacagaac gagtccctta      300
ctacactggc agaattgcaa agatgcatga ggtgaaagg aaagatggag ttggtgctgt      360

```

catggattcc	atggaactag	agagacaaag	aggaatcact	attcagtcag	cagccactta	420
caccatgtgg	aaagatgtca	atattaacat	tatagatact	cctgggcatg	tggactttac	480
tatataaagt	gc					492

<210> 9771

<211> 422

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (113)...(421)

<223> similar to gi485123 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9771	
tatttcgtgg	gagcccagga tggaggtggc ggtcgcgggc gcgggccgag ccctgcggcg 60
ggcgggagga	ggtgagcacc agggccactg agcctctgca gagccaccag ccatgcccgg 120
gatcgtggtg	ttccggcggc gctggtctgt gggcagtgat gacctcgcc taccggccat 180
cttcctcttt	ctcctgcata ccacctggtt tgtgatcctg tccgtggtgc tcttcggcct 240
ggtctataac	ccgcacgagg cctgctccct gaacctggtg gaccacggcc gcggtacct 300
gggcatcctg	ctgagctgca tgatcgctga gatggccatc atctggctga gcatgcgcgg 360
gggcatcctc	tacacggagc cccgtgactc catgcagtac gtgctctacg tgcgctggc 420
ca	422

<210> 9772

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (73)...(444)

<223> similar to gi2832906 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9772	
accggattcc	ggtcgacgat ttcgtcgga gacggaagtg agtttgcgaa cggagctgct 60
gctgcagggc	ccatggcgga caccagctac atcctgccc atgacatcgg cgtgtctagc 120
ctggactgcc	gtgaggcctt ccgcctgctg tcacccacag agcgccctct tgccctaccac 180
ctgtcccgctg	ccgcctggta cggaggcctg gctgtgctgc ttcagacctc ccctgaggcc 240
ccctacatct	atgctctgct cagccgcctc ttccgcgccc aggaccccga ccagctgcgc 300
caacatgccc	tggctgaagg ccttaccgag gaggagtatc aggcgttcc tggctatgcc 360

```
gcgggtgttt actccaacat gggcaactac aagtcctttg gtgacaccaa gtttgttccc 420
aacttgccca aggaaaagct ggc 443
```

<210> 9773

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (210)...(465)

<223> similar to gi4589588 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9773

```
tttcgtgaag tgcggcaccc agaggcggtc ttgtagctgg gccagcctgg ggcttggttg 60
tatgtccctg cgggtcgggtg cgagggcgaa gaggaaccgg tgggcccggg ggatcccggg 120
gggccggacc agtgttcccc agttgtggga gcagacgcgt gggcgcatcg cgggcggggca 180
gggcctgaag tgcagctatg tttccagtgt tctctggctg tttccaagag ctacaagaaa 240
agaataaatc tctggagttg gtgtcctttg aggaggtagc tgtgcacttc acctgggagg 300
agtggcagga cctggatgac gctcagagga ccctgtacag ggacgtgatg ctggagacct 360
acagcagcct ggtatcattg gggcattgca ttaccaaacc tgagatgatc ttcaagctag 420
agcaaggagc agagccatgg atagtagaag aaaccctaaa cctgagactt tcagggtggaa 480
gcaagaagca agttttctca ggtatttgcc acaggagcct ggtggagctc caagagggttc 540
atttggctct atggattcat gtaccattga aattctgata gtttcaaaat cttttatctc 600
caggtttgag ctctcttggt aactctggaa ctgtattccc aactgtcaat tggacatccc 660
tacgcatggg acctcagata tttcacacat gatgtg 696
```

<210> 9774

<211> 549

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (150)...(552)

<223> similar to gi3220154 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9774

```
tttcgtccca ggccgccgcg ctgccgcccg gcctccccgt cagcgcgcca ccatgggcag 60
tccccggttt ccccttgtaa agatggcggg gagggatcgc tgcaaccttt agactaatga 120
ctgtccgaaa catgcgctcc atctgtaata tgggcaccaa tgcctctgct ctggaaaaag 180
```



acattggtcc	agagcagttt	ccaatcaatg	aacactat	cggtattggtc	aattttggaa	240
acacatgcta	ctgtaactcc	gtgcttcagg	cattgtactt	ctgccgtcca	ttccgggaga	300
atgtgttggtc	atacaaggcc	cagcaaaaga	agaaggaaaa	cttgctgacg	tgccctggcgg	360
accttttcca	cagcattgcc	acacagaaaa	agaaggttgg	cgtcattcca	ccaaagaagt	420
tcatttcaag	gctgagaaaa	gagaatgatc	tctttgataa	ctacatgcag	caggatgctc	480
atgaattttt	aaattatttg	ctaaacacta	ttgctggacat	ccttcaggag	gagaaaaaac	540
aggaaaaaac						549

<210> 9775

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (351)...(553)

<223> similar to gi4761644 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9775

ccgggaaaga	tggcggtc	tgtggtttga	attccagcgg	cgccgccaga	gtctgaacaa	60
gagctggggt	ggagggggtc	gggacctggg	gagcccggtc	ggctcgctatc	gcggggggta	120
ctagtggcgc	cgccgccaca	gacaccaacg	cgctcgccac	ctctgtatcc	atgatggact	180
tgggtgttga	agaggacgtc	accgtccctg	ggacgtcag	cggtgcagt	ggccttggtc	240
ccagtgtacc	agatgacctg	gatggcatca	acccaatgc	tgggttggga	aatggtctgc	300
tcccaaagt	gtcagaagaa	acagtgtctc	ccaccagagc	acggaacatg	aaggactttg	360
aaaatcaa	actgaattg	aagaaagaaa	actttaacct	aaagctccgc	atctatttcc	420
ttgaggaaag	aatgcaacag	gaatttcatg	gccccactga	acatatctac	aaaactaaca	480
ttgagctcaa	ggtggaagta	gaaagtctga	agcgggaact	ccaggagaga	gagcagctgc	540
tcataaagc	ctcgtgagta	ccatcatccg	ttgaaagctt	gcaagtcgcc	cacactgggt	600
tggtcagtga	aatagagccg	tacacttttc	taagacagtt	ggtttccatc	tggactctga	660
ggactgcaag	gagggttttg	tttttactta	attatttact	tttcaacaag	cttttaagat	720
ataccatgct	tatagaaaaa	tgaacagatc	ttaagtgtac	agcgtgaat		769

<210> 9776

<211> 413

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (249)...(416)

<223> similar to gi2689441 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9776
tttcgtgttc accttcaggc tgagtcgaga ctgagggtgaa aaagcggaaa aacgcgagaa      60
aaggtttccc cgttgtacag aggctagagt gaggtcgggc tgaatcgggt gcaggcggtg      120
gtgcctctgt cagcgtccag gtcactgccg ctcccgcccc gctcttccct ggctgtgctg      180
gcgagggtg cgccgatgaa cctgactgag ggttcatagc agtggcagca atgcttatgg      240
atgctggaca ggattatatg gtttttgagg acgtggccat acatttctcc caggaggagt      300
ggggaattct taatgacgtt cagagacacc tgcacagcga tgtgatgctg gagaactttg      360
cacttttgtc ctcagtaggt tgttggcatg gagccaagga tgaggaggca cct          413

```

<210> 9777

<211> 525

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (271)...(526)

<223> similar to gi217584 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9777
tttcgtggaa taatggaaact cttaagtgag aagtcgaaat agcaaacacc gctggctgcc      60
aacagcacac tgtgccatta acctttcata tgaagtcatt ggaagataac tgaattatat      120
ttccttgggc ggattttttt ttaagaagag tgatttcttc tgacttgagc ctgcagtgtg      180
ctgtgagaga tctaccacta gattatctca actttggtct cctgggacca ctogttgctg      240
acagtcagaa actgaattct tgccgccagg atggggaaac agaacagcaa gctgcgcccg      300
gaggtcatgc aggacttgct ggaaagcaca gactttacag agcatgagat ccaggaatgg      360
tataaaggct tcttgagaga ctgccccagt ggacatttgt caatggaaga gtttaagaaa      420
atatatggga actttttccc ttatggggat gcttccaaat ttgcagagca tgtcttccgc      480
accttcgatg caaatggaga tgggacaata gacttttagag aattc          525

```

<210> 9778

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (6)...(437)

<223> similar to gi961444 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9778
tgctcgtgcaa tatggcggag gcggaagggg aaagcctgga gtcctggctc aataaagcca      60
ccaatccttc caaccgccag gaggactggg aatacataat tggcttctgt gatcagatca      120
acaaggagctt ggaagggcca cagatcgccg tccgactgct ggcccacaag atccagtccc      180
cacaggaatg ggaggcgctc caggccctga cgggtgctgga ggcatgcatg aagaactgtg      240
ggaggagatt tcataacgaa gtggggaagt tccgcttttt gaatgagtta atcaaagtcg      300
tctctccaaa gtacctgggg gacaggggtg ctgagaaagt gaagaccaag gttattgagc      360
tgctgtacag ctggaccatg gccctgccag aagaagcaaa gatcaaagac gcctaccaca      420
tgctgaagag acaggct                                     437

```

```

<210> 9779
<211> 1317
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (346)...(892)
<223> similar to gil62981 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9779
gggtcagtag gaagccgcgg ggtggtggcg agagaggacc caggtgtcct ggcagtgggc      60
gccgcggggc acacgctggg ccaaggtgca ggcgccagg gtgggagact gttcgccccg      120
ccctgagtag tcctatcttg tttctccacc tggtcgggag ttggagatgt gcacctaaag      180
gaggcgcatc tggggacgga cacatctggc actgaggccc tcgccacctg cctcgccacc      240
tggcgaccct gacccaccca cactgccttg agagtgcctc aaaagtaggg ccccagggct      300
cgcagcagca tgggcaccga gaaagaaagc ccagagcccg actgccagaa acagttccag      360
gctgcagtga gcgtcatcca gaacctgccc aagaacggtt cttaccgccc ctctatgaa      420
gagatgctgc gattctacag ttactacaag caggccacca tggggccctg cctgggtcccc      480
cggccccggg tctgggaccc cattggacga tataagtggg acgcctggaa cagtctgggc      540
aagatgagca gggaggaggc catgtctgcc tacatcactg aaatgaaact ggtggcacag      600
aaggtgatcg acacagtgcc cctgggtgag gtggcagagg acatgtttgg ttacttcgag      660
cccctgtacc aggtgatccc tgacatgccg agggccccag agaccttcct gagaaggggc      720
acaggttgga aagagcaggt tgtgaatgga gatgttgggg ctgtttcaga gcctccctgc      780
ctccccaagg aaccggcacc cccaagccca gagtccatt caccagggga cctggactcc      840
gaggttttct gtgattccct ggagcagctg gagcctgagc tggtttggac agagcagcgg      900
gcagcatctg gaggaagcgc tgatcccagg aacagccccg tgccccccac aaagaaagag      960
gggttgccgg gcagcccgcc ggggccccag gagtggacg tgtggctgct ggggacagtt     1020
cgagcactac aggagagcat gcaggaggtg caggcgaggg tgcagagcct ggagagcatg     1080
ccccggcccc ctgagcagag gccgcagccc agggccagtg ctcggccatg gcccttggg      1140
ctcccggggc ccgcgctgct cttcttcttc ctgtggccct tcgtcgtcca gtggctcttc      1200
cgaatgtttc ggacccaaaa gaggtgactg tcagtggagg ggtctctgca gccaaactgag      1260
actatcttgc tgtgccttga gccttcctag ggtttagaag aacagcattc aaaattc      1317

```

```

<210> 9780
<211> 601
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (199)...(602)
<223> similar to gi3925714 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9780
cgacgctgtc gtcgcgcggg tgtgagcgtg tgtccgagcg cgagtttgtg tgcgtttggc      60
gggcggggcac tgcagcttgt tcctccgtgg agcggagagc gagacagagc tacagcgaac      120
gagagagcgg cgaaggcggg tagaggggcg cgggcgagggc ggcgcaacca tccccggacc      180
aggggcccgcg ccgccaccat gctaaacaac ctgacggact gcgaggacgg cgatggggga      240
gccaacccgg gtgatggcaa ccccaaggaa agcagtcctt tcatcaacag caccgacaca      300
gagaagggaa aggagtatga tggcaagaac atggccttgt ttgaggagga gatggacacc      360
agccctatgg tgcctcctt gctcagtggc ctggccaact acaccaacct gccccaggga      420
agtagggagc atgaagaggc agaaaacaat gaggggtggaa aaaagaagcc ggtgcaggcc      480
ccacgcatgg gcaccttcat gggcgtgtac ctgccgtgcc tgcagaacat ctttggcgtc      540
atcctcttac tgcggctcac ctgggtggta ggcattgcag gcatcatgga gtccttctgc      600
a                                                                                   601

```

```

<210> 9781
<211> 878
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (79)...(747)
<223> similar to gi5616320 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9781
gcgcgggggccc ctgcggtagc ctcaggcccc tcccctggac ccgccgcaga gccagtgcag      60
aatacagaaa ctgcagccat gaccacgcac gtcaccctgg aagatgccct gtccaacgtg      120
gacctgcttg aagagcttcc cctccccgac cagcagccat gtatcgagcc tccaccttcc      180
tccatcatgt accaggctaa ctttgacaca aactttgagg acaggaatgc atttgtcacg      240
ggcattgcaa ggtacattga gcaggctaca gtccactcca gcatgaatga gatgctggag      300
gaaggacatg agtatgcggt catgctgtac acctggcgca gctgttcccg ggccattccc      360
caggtgaaat gcaacgagca gcccaaccga gtagagatct atgagaagac agtagagggtg      420
ctggagccgg aggtcaccaa gctcatgaag ttcatgtatt ttcagcgcaa ggccatcgag      480
cggttctgca gcgaggtgaa gcggctgtgc catgccgagc gcaggaagga ctttgtctct      540
gaggcctacc tcctgaccct tggcaagttc atcaacatgt ttgctgtcct ggatgagcta      600
aagaacatga agtgcagcgt caagaatgac cactctgcct acaagagggc agcacagttc      660

```

ctgcggaaga	tggcagatcc	ccagtctatc	caggagtgcg	agaacctttc	catgttcctg	720
gccaaaccaca	acaggatcac	ccaggtgagg	gcagactcct	tgtaggcct	ggcctgatgt	780
ctcgggggta	taggcaggcg	tgtagaggtt	gggtggacca	cgagcccaag	cagacaagct	840
cagtctgcag	cttccatctc	cactgcccta	cttgagag			878

<210> 9782

<211> 445

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (123)...(445)

<223> similar to gi3877544 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9782

tttcgtgccg	ccgggagggg	gggcggggcg	cgcgagtggg	cgcgggcccg	gtggggccagg	60
ctccagggag	cagtgtcagg	gccagggaga	cgatgggtctc	cgtgactatg	gccacttccg	120
agtggatcca	gttctttaag	gaagccggca	ttcctccagg	acctgccgtc	aattatgccg	180
tgatgtttgt	ggataatagg	attcagaaga	gcatgctgct	ggatctcaat	aaggagataa	240
tgaatgagct	gggcgtgacc	gtggtgggtg	acatcatcgc	cattctcaag	catgccaaag	300
tggtgcaccg	tcaggacatg	tgcaaagctg	ccactgagtc	agtaccctgc	agccctagcc	360
cccttgccag	cgaaattcgc	cgtggcacca	gtgctgcctc	ccgaatgatc	accaacagcc	420
tgaaccatga	ctctccaccc	agcac				445

<210> 9783

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (443)...(623)

<223> similar to gi4164385 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9783

tttcgtgccg	tccccctgct	ggggacagca	gttgggtcca	gcagagagct	ggctggggggc	60
ttgacaggag	tttatacctaa	ctgatgctgg	gtgggcgag	gccctgagat	gggcgtcagg	120
gagaggggac	gccagacaca	cggcctgagc	agggtgagga	gcagctgcca	gccccggcag	180
gcccaggccc	tgtctgggtg	cacaggacag	agacacagca	agatgccag	ggagtgccgc	240
ttcctgggct	agagacaagc	accagcctgc	agtggagaac	gcaggacccc	gctgcccaga	300

aggagcagcc	acggcctgcg	gaggactggc	ccagcaaggt	cccaggtctt	ccctctcctc	360
agcgccctaa	agggaggccc	agtgcgggtg	aggagtcgcg	aggaagaggc	ggaaggcgcc	420
ggaaggcacc	atgttccgca	agaaaaagaa	gaaacgccct	gagatctcag	cgccacagaa	480
cttccagcac	cgtgtccaca	cctccttcga	ccccaagaa	ggcaagtgtg	tgggcctccc	540
cccacaatgg	cagaacatcc	tggacacact	gcggcgcccc	aagcccgtgg	tggacccttc	600
gcgaatcaca	cgggtgcagc	tccagcccat	gaa			633

<210> 9784  
 <211> 821  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(822)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (438)...(611)  
 <223> similar to gil040729 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9784						
ctttcatact	gcctcctccc	ttgtttttct	gtctcagaga	gatagtctgt	cctaaatata	60
ccatgtagcc	caggccactg	aattaaaacg	gagcgtattc	gttctctgcc	ccaccccgca	120
actcctgaaa	gcggcgcaac	tcaattactt	gacccctata	tgccccacgc	gggactcata	180
ctacgtttcc	cgtgaacacg	tgcagtccaa	accccgcccc	tgatatttat	ctcagtggac	240
ggtggccgga	aaaggacaat	ggtttccatg	tcagcggata	aacgctctcc	cctcggctcc	300
cggacgcgac	ggaggtcgta	gtagtagtga	gtacgtgctg	aggagcaaag	gagtaaccaa	360
gagatccagt	gaccgacaga	gcaagagcca	tgccgcgccc	gggcctgggtg	gctggggccag	420
acttgagta	ttttcagcgt	cactatttca	cgccggcgga	ggtggcccaa	cataacaggc	480
ccgaagacct	ctgggtatct	tacctgggac	gcgtgtacga	cctaacgtca	ttggcacagg	540
aatacaaggg	gaacctgctg	ctgaaaccca	tcgtggaagt	tcagggccag	gatatacagc	600
actggtttga	tccaaagacc	agagacgtga	gttatgctgg	aacctgggat	tgtgggtaga	660
ggaaatggag	agcggggatg	ggaaggaaa	gcggaggcta	gccagagcct	aatggctgct	720
ctgacaccct	cgccccaac	cctcctttaa	agatccgcaa	gcacgaattc	caccacatgg	780
nataagggtc	gtcaatgnnn	nnnnaagggg	natcaanccc	c		821

<210> 9785  
 <211> 562  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (1)...(563)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (280)...(562)  
 <223> similar to gi3342738 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9785
tttcgtgcga aggcggggcg cagaggcgat cagaagtttc caagggtcac ttgtgtctcg      60
tccgtgggaa gaccggggga gcccagaagg ccttggtgtg gaattctgag agctgattcc      120
tgccttgtct tctccactgt tcctggagga atccgagaag agcagagcgg agggagcccc      180
agacacggtc cgcgggagag ctgtggggct tggtagagtgt ttcgtggcct ctcggttg      240
tcagcacccc cagccagctg gcccaggacc cctctacaga agtccaggag agcaggcgctc      300
accaagatgt ccaacccctt cctgaagcaa gtcttcaaca aggacaagac attccgcccc      360
aagcgcaagt ttgagccagg caccacgcgc ttcgagctgc acaagaaggc gcaggcgctcg      420
ctgaacgccg ggctggacct gcggctggcc gtgcagttgc ccccgggcga ggacctgaac      480
gactgggtgg ctgttcacgt ggtggacttc ttaaccgcg tcaacctcat ctacggcacc      540
atcancgacg gctgcacgaa ca                                     562

```

<210> 9786  
 <211> 954  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (94)...(937)  
 <223> similar to gi1816586 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9786
ccggaactcc cgggtcgacg atttcgtgcc gggggcagct gtctgtctgg ctcccttttga      60
cagccccccag tgcgaaaggc tgccagcatg tcatcagtga gccccatcca gatccccagt      120
cgccctccgc tgetgtctac ccacgagggc gtccctgtgc ccggtccac catgcgcacc      180
agcgtggact cggcccgcaa cctgcagctg gtgcggagcc gccttctgaa gggcacgtcg      240
ctgcaaagca ccatectggg cgtcatcccc aacacgctg accccgccag cgacgcgcag      300
gacctgccgc cgctgcacag gattggcaca gctgcactgg ccgttcaggt tgtgggcagt      360
aactggccca agccccacta cactctgttg attacaggcc tatgccgttt ccagattgta      420
caggtcttaa aagagaagcc atatccatt gctgaagtgg agcagttgga ccgacttgag      480
gagtttccca acacctgtaa aatgaggagg gagctaggag aactatcaga gcagttttac      540
aaatatgcag tacaattggt tgaaatggtg gatatgtctg tccctgcagt tgctaaattg      600
agacgtcttt tagatagtct tccaagggaa gctttaccag acatcttgac atcaattatc      660
cgaacaagca acaaagggaa actccagatt ttagatgctg tgagcctaga ggagcggttc      720
aagatgacta taccactgct tgtcagacaa attgaaggcc tgaaattgct tcaaaaaacc      780
agaaaaccca agcaagatga tgataagagg gttatagcaa tacgccctat taggagaatt      840

```

```

acacatatct caggtacttt agaagatgaa gatgaagatg aagataatga tgacattgtc 900
atgctagaga aaaaaatagc aacatctagt atgccagagc aggccattg tatt 954

```

<210> 9787

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (172)...(724)

<223> similar to gi619577 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9787

```

tttcgtggac cagctctgct ccttgcaccc cgctccctgc ctggacacag gctcactcgc 60
tgccttcttc tgggggaaac cagcttcttg ccagccacag ctgctgcctc cgccactggc 120
caccgcccc gtccctgggag tcccttggcc cagacacca cctgacttag tggctcctct 180
gcagaaagg tggctgcccc ctgcttccct ccaccaacc atgagctggg gcccatcacc 240
actgagaatg caccaaagaa tgtagtggac aaggagaga gagcctccg ggggtggaaac 300
acacggaaaa gcctcgagga caacggctcc accaggggtca ccccgagtgt ccagccccac 360
ctccagccca tcagaaacat gagtgtgagc cggaccatgg aggacagctg tgagctggac 420
ctggtgtacg tcacagagag gatcatcgct gtctccttcc ccagcacagc caatgaggag 480
aacttccgga gcaacctccg tgaggtggcg cagatgtctc agtccaaaca tggaggcaac 540
tacctgctgt tcaacctctc tgagcgagga cctgacatca cgaagctcca tgccaaggta 600
ctggaatttg gctggcccg cctccacacc ccagccctgg agaagatctg cagcatctgt 660
aaggccatgg acacatggct caatgcacac cctcacagat gtcgtgttct acacaacaag 720
gga 723

```

<210> 9788

<211> 426

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (17)...(119)

<223> similar to gi2655053 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9788

```

tttcgtctgc agcaagatgg cggcggcttc aatgttaggg gtactgaggc agacgttgtg 60
gcggaagg gcaatggctg tagctgcctt ttccgtttcc aggggtccga ccaggtaata 120

```



gaattttcac	acttttcttc	aagcttcttg	ggtcacctca	tttttgcgga	gtctctgctg	180
gctgagttcc	ggaggaggcc	tcggggaagg	cgtoctctgt	tgaccctttt	ctcgggagag	240
gtcgggcgga	ctagggactg	tctgctatca	atgggcgttg	gccaggcgag	tgagggcgctg	300
agtgcgaggc	cggggaggag	gacctgtggt	tttctggaag	ctttcgtatt	cggcttgctg	360
ctgaaggaga	gggtccgtgg	aggttttgcc	tccgagctgc	aagctgaacc	ttaaccctca	420
gagaac						426

<210> 9789  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (578)...(821)  
 <223> similar to gi2224653 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9789						
cccgtctgac	gatttcgtgc	cgagagaccg	catcgtcggc	tcggaggctg	aggggctgcc	60
gcagccggga	gccccctcg	cctcgctcct	cgctccgctt	ggtgtcatgt	gattctctga	120
gggagcagct	gcgtgagtgg	agatgctttc	agtgggtggag	aatggactgg	acccccaggc	180
tgccatcccg	gtcatcaaga	agaagctggg	gggatccgtg	aaagccttgc	aaaagcagta	240
cgtgtccctg	gacatggtgg	tcactagtga	agacggagat	gccaacacca	tgtgcagcgc	300
cctggaggcc	gtatttatcc	atggcctgca	caccaagcac	atccgagctg	aggccggagg	360
aaaaaggaag	aaaagtgcc	accagaagcc	tctgccccag	cctgtcttct	ggccccctct	420
gaaagctgtc	acccccaaac	acatcatctc	agagttggag	cacctgacgt	ttgtcaacat	480
ggatgtgggc	cgctgccggg	catggctgcg	gctggccctg	aacaatggcc	tgatggagtg	540
ctacctgaag	ctgctgctgc	aggagcaggc	ccgcttgcaa	ctacagcgga	aggaatctct	600
ggattccatt	tcccattctt	caggctctga	agacatcgaa	gtccatcact	cgggccataa	660
gatacgaggg	aaccagaagc	cgactgcctc	ctccctcagc	ctggacacgg	ccagttcatc	720
ccagctgtcc	tgacagctta	actgtgatag	ctgcttactc	caagagaatg	gctccaagag	780
tccagaccat	gtattgcggc	cgctcagagg	atcaagctt			819

<210> 9790  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (155)...(673)  
 <223> similar to gi3873920 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9790
tttcgtggac agctggcgcc ggcagcagcg gaccggcggg agacggcggc ttgcgagctg      60
gctgtgctgc aggagctgcg gcagccgccg tccttgcacc taaggaacct ctgctgccag      120
cccttctctca cttttggaaa tggcggtga aattacagag accggggaac tctactcttc      180
ctacgttggg ctggtgtaca tgtttaacct catcgtgggc acgggcgcac tcaccatgcc      240
caaggcattc gccactgccg ggtggcttgt cagcctcgtc ctgctggtgt tcctgggctt      300
catgagcttc atgaccacca cctttgtgat agaggccatg gctgcagcca acgcgcagct      360
ccactggaag aggatggaga acctcaagga ggaggaagat gacgactcct ccacagcctc      420
agacagcgat gttctcatcc gggacaacta cgagcgggca gagaagcggc ccacctctgc      480
tgtgcagaga cgtggatctc ccaaccgctt tgaaatcaca gaccgggtgg aaatgggaca      540
aatggcctcc atgttcttca ataaagtggg ggtcaacttg ttctatttct gcatcatcgt      600
ttacctgtat ggagacctcg ccatctatgc tgctgccgtg cccttctccc tcatgcaggt      660
gacctgcagc gccactggca atgactcctg cgggtgtggaa gcagacacca aatacaatga      720
cactgaccgg tgctgggggc ccctgcgccg agtggacg      758

```

<210> 9791

<211> 1915

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (471)...(1732)

<223> similar to gi3881075 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9791
agcggccgct cgcatctag aactagttag ggaacctacc ggtaccggcc gcgcgctggt      60
agtcgccggt gtggctgcac ctcaccaate ccgtgcgccg cggctgggccc gtcggagagt      120
gcgtgtgctt ctctcctgca cgcggtgctt gggctcgccc aggcgggggc cgcgcgccagg      180
gtttgagtag gggggagtag ctacaggaag cgaccccgcg atggcaagggt atatttttgt      240
ggaatgaaaa ggaagtatta gaaatgagct gaagaccatt cacagattaa tatttttggg      300
gacagatttg tgatgcttga ttcacccttg aagtaatgta gacagaagtt ctcaaatttg      360
catattacat caactggaac cagcagtga tcttaatggt cacttaaate agaacttgca      420
taagaaagag aatgggagtc tggttaaata aagatgacta tatcagagac ttgaaaagga      480
tcattctctg ttttctgata gtgtatatgg ccatttttagt gggcacagat caggattttt      540
acagtttact tggagtgtcc aaaactgcaa gcagtagaga aataagacaa gctttcaaga      600
aattggcatt gaagtacat cctgataaaa acccgaataa cccaaatgca catggcaatt      660
ttttaaaaaa aaatagagca tatgaagtac tcaaagatga agatctacgg aaaaagtatg      720
acaaatatgg agaaaagggg cttgaggata atcaagggtg ccagtatgaa agctggaact      780
attatcggtt tgattttggt atttatgatg atgatcctga aatcataaca ttggaaagaa      840
gagaatttga tgctgctggt aattctggag aactgtggtt tgtaaatttt tactccccag      900
gctgttcaca ctgccatgat ttagctccca catggagaga ctttgctaaa gaagtggatg      960
ggttacttcg aattggagct gttaactgtg gtgatgatag aatgctttgc cgaatgaaag      1020
gagtcaacag ctatcccagc ctcttcattt ttcggtctgg aatggcccca gtgaaatatc      1080
atggagacag atcaaaggag agtttagtga gttttcgaat gcagcatggt agaagtacag      1140
tgacagaact ttggacagga aattttgtca actccataca aactgctttt gctgctggta      1200
ttggctggct gatcactttt tgttcaaaaag gaggagattg tttgacttca cagacacgac      1260

```

tcaggccttag	tggcatgttg	tttctcaact	cattggatgc	taaagaaata	tatttggaag	1320
taatacataa	tcttccagat	tttgaactac	tttcggcaaa	cacactagag	gatcgtttgg	1380
ctcatcatcg	gtggtctgta	ttttttcatt	ttggaaaaaa	tgaaaattca	aatgatcctg	1440
agctgaaaaa	actaaaaact	ctacttaaaa	atgatcatat	tcaagttggc	aggtttgact	1500
gttcctctgc	accagacatc	tgtagtaatc	tgtatgtttt	tcagccgtct	ctagcagtat	1560
ttaaaggaca	aggaaccaaa	gaatatgaaa	ttcatcatgg	aaagaagatt	ctatatgata	1620
tacttgccct	tgccaaagaa	agtgtgaatt	ctcatgttac	cacgcttgga	cctcaaaatt	1680
ttcctgccaa	tgacaaagaa	ccatggcttg	ttgatttctt	tgccccgta	agttattttt	1740
atctgtcaga	ttctaacatt	gtcagatctt	ctcctgttat	ggcaaaaaga	cattttctag	1800
ataactttga	atcattagta	caaaaactgt	gtcattccat	tatggccact	aatgcatatt	1860
gcttttaaat	gagtgcataat	gtaattactc	ctccagggta	ttgaagctag	ctctc	1915

<210> 9792

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (307)...(761)

<223> similar to gi3461882 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9792

tttcgtagag	tgttgagccg	ccatatctgc	tgctgccgcc	gcagttgcga	atgcagcatc	60
ggcgcttagc	tgccctccgc	gtgcagctaa	ggttcgtgtc	gctacccctt	ggcccttcgc	120
tcttgctgcc	ttaaccccg	cggcggagcc	cgctcttctg	gcctgttgag	cccgtccct	180
cactgccaca	cagcaagttc	cgagaccatg	gattcgggca	gcagcagcag	cgactcggcg	240
cccgattgct	gggaccaggt	ggacatggaa	tccccggggt	cggccccgag	cggggatgga	300
gtctcctctg	cgggtggccga	ggcccagcgc	gagccctca	gctcggcttt	cagccgtaag	360
ctcaacgtca	acgccaagcc	cttcgtgcct	aacgtacacg	ccgcggagtt	cgtgccgtcc	420
ttcctgcggg	gcccgaactca	gccgccacc	ctcccggccg	gctccggcag	caacgatgaa	480
acctgcaccg	gcgcgggata	ccctcaaggt	aaaaggatgg	gacggggggc	acctgtggaa	540
ccttcccagag	aggaaccgtt	agtgtcgctt	gaagggtcca	attcagccgt	taccatggaa	600
ctttcagaac	ctgttgtaga	aaatggagag	gtggaaatgg	ccctagaaga	atcatgggag	660
cacagtaaaag	aagtaagtga	agccgagcct	gggggtgggt	cctcgggaga	ttcaggggccc	720
ccagaagaaa	gtggccagga	aatgatggag	gaaaaaaaaa			760

<210> 9793

<211> 1069

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1070)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (450)...(1072)

<223> similar to gil477586 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9793

tttcgtgctg	gagtggccag	ctgggcctgg	agcaatgcga	gcgggcccc	agggagcgac	60
agcggcgttg	gcgagcggc	cgaaggagcc	ccggccggga	agtgtggatg	cgtctctccc	120
gaggccgggg	cgctcgccc	gctctagtcc	agcggagccc	gagcgctcg	gaccaatccc	180
cagtgattat	gcaagacagc	ggaccaatca	gctccgccag	ctcatgaata	tttatgacct	240
tcgctgagtc	aaagctttga	accgagtttg	gggagctcag	cagcatcatg	cttagacttt	300
tcaaagagac	aaactccatt	ttcttatgaa	tggaaagtga	aaaccctgt	tccgcttaaa	360
ttgggttcct	tcctgtcctg	agaaacatag	agaccccaa	aagggaagca	gaggagagaa	420
agtccacac	ccagacccc	cgagaagaga	tgaccatgac	caccatgcca	gaaagtctca	480
acagccccgt	gtcgggcaag	gcggtgttta	tggagtgttg	gccgcccaac	cagcaaatgt	540
ctccttctcc	catgtccac	gggcactact	ccatgcactg	tttactactg	gcgggccatt	600
cgcagcccga	cggcgccctac	agctcagcct	cgctctctc	ccgaccgctg	ggctaccct	660
acgtcaactc	ggtcagcagc	cacgcattcca	gcccctacat	cagttcggtg	cagtcctacc	720
cgggcagcgc	cagcctcgcc	cagagccgcc	tggaggaccc	aggggcggac	tcggagaaga	780
gcacggtggt	ggaaggcggg	gaagtgcgct	tcaatggcaa	gggaaaaaag	atccgtaaac	840
ccaggacgat	ttattccagt	ttgcagttgc	aggctttgaa	ccggagggtc	cagcaaactc	900
agtacctagc	tctgccggag	agggcggagc	tcgcgccctc	tttgggactc	acacagactc	960
aggtcaagat	ctggttccaa	aacaagcgat	ccaagttcaa	gaagctgatg	aagcanggtg	1020
gggcggctct	ggagggtagt	gcgttggcca	acggtcgggc	cctgtctgt		1069

<210> 9794

<211> 480

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (194)...(479)

<223> similar to gi487785 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9794

ccggattccg	ggtcgacgat	ttcgtgcggc	ttttgtgttg	ggcagcgcca	atgtggcgag	60
ctcgggtgct	ctccgtgct	ccttcccctt	atccctggga	ggtccaagtg	gtcccgcggc	120
agcttctgtt	gctctgggac	ctgcaggctc	cggaaaggctc	ttagggagga	ccccagacac	180
cggagactgg	gaaatggatt	cagtgtcatt	tgaagatgtg	gctgtggcct	ttactcagga	240
ggagtgggct	ttgtggatc	cttctcaaaa	gaatctctac	agagatgtga	tgcaagaaat	300
cttcaggaac	ctggcttctg	taggaaacaa	atcagaagac	cagaatatcc	aagatgactt	360
caaaaatcct	gggagaaatc	taagcagtca	tgtggtagag	agactgtttg	aaattaaaga	420

aggcagtcaa tatggagaaa ccttcagcca ggattcaaat ttgaatctga ataagatagt 480

<210> 9795  
 <211> 467  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (63)...(470)  
 <223> similar to gi2516239 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9795  
 cgtaatctct cagcctttct gtgtctcctt tcctccgcct cagtttgggg cgggtcgggg 60  
 gaatggctga ggagatggag tcgtcgctcg aggcaagctt ttcgtccagc ggggcagtgt 120  
 caggggcctc aggggtttttg cctcctgccc gctcccgcct cttcaagata atcgtgatcg 180  
 gcgactccaa tgtgggcaag acatgcctga cctaccgctt ctgcgctggc cgcttccccg 240  
 accgcaccga ggccacgata ggggtggatt tccgagaacg agcgggtggag attgatgggg 300  
 agcgcaccaa gatccagcta tgggacacag caggacaaga acgattcaga aagagcatgg 360  
 ttcagcacta ctacagaaat gtacatgctg ttgtcttcgt gtatgatatg accaacaatgg 420  
 ctagttttca tagcctacca tcttggatag aagaatgcaa acaacat 467

<210> 9796  
 <211> 628  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (71)...(627)  
 <223> similar to gi2330797 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9796  
 attttatttg gtgaccaaag ctggccccgc ggggtgcctgg cctgtgggca gccggaccga 60  
 cacgatgtgg cggctccgct gcaaggccaa ggacggcacc catgttttgc aggggctgtc 120  
 cagccggacc cgggtgcggg aactccaggg ccaaattgcc gccatcaccg ggatcgcccc 180  
 cggcgggtcag cgaatcctcg tcggataccc tcccagagtgc ctggatctca gcaatgggga 240  
 taccattctg gaagacttgc ccatccaatc tggtgacatg ctgatcattg aagaagacca 300  
 aaccaggccc agaagttcac ctgcatttac taaacgtggg gcttctagt acgtcaggga 360  
 aactttgcct gtgcttacca gaaccgtggg cccagcagac aactcttgcc tctttactag 420  
 tgtgtactat gtcgtcgaag gaggagtctt gaatccagct tgtgcccctg agatgagacg 480

cctcatagca	caaattgtag	caagcgatcc	agacttctat	agtgaggcaa	tactgggaaa	540
aacaaatcaa	gagtactgtg	actggatcaa	aagggatgac	acttggggag	gagcaataga	600
gatatcgatt	ttgtccaagt	tttaccat				628

<210> 9797

<211> 436

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (100)...(209)

<223> similar to gi4062852 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9797

atcgtgttcg	gcgctgcggg	ctcggtgcca	ggacgcgacg	gggaggcttt	gcaaaggccg	60
cgagcggggg	tcaccgtcgg	ccgcgccagg	gacagcaaca	tggtgacaa	ggccaagcct	120
gccaaagctg	ccaacaggac	gccccccaag	tccccggggg	acccctcgaa	ggactgggca	180
gccaagaagc	tgctcgtgga	gttgaggagc	atgtgcaccg	agtgggtgtg	acggccgtct	240
cgcggggctg	tggtgctggg	cagacctcgg	tcagggctcc	ttgggagcag	cgggactcga	300
gccacgttcc	tgaaaagctg	ccgagaggcc	tttaaggcca	aacctcacta	gcatcaggaa	360
gggttcacat	cccagctca	gtcttcagca	aagaccagag	tgctggccca	ccctgctcct	420
tgaatctgga	aagcac					436

<210> 9798

<211> 490

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (112)...(491)

<223> similar to gi558599 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9798

tggcaccgat	ccgagattcc	cggatcgacg	atttcgtcgg	agccccgagg	ggccggagct	60
cctggcgggtg	ccggatcctg	acggcggcct	tccccgggt	cgattgtgat	catggctgct	120
gagtctgatg	ttctgcattt	ccagtttgaa	cagcaaggag	atgtggtctt	gcagaaaatg	180
aatcttttga	gacagcagaa	tttattttgt	gatgtatcaa	tttacattaa	tgacactgag	240
ttccaggggc	acaaggtgat	tttggctgct	tgctccactt	ttatgagaga	tcagttttta	300
ctcacacagt	caaaacatgt	cagaatcacc	atcttacaga	gtgcagaagt	tggcagaaaa	360

ttgttactgt	cttgctatac	tggagcactt	gaagttaaaa	ggaaagagct	tttgaaatac	420
ttgactgctg	ccagttacct	tcagatggtt	cacattgcgg	aaaagcgcac	agaagctttt	480
gtcaagttct						490

<210> 9799

<211> 621

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (17)...(623)

<223> similar to gi2916861 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9799

gagtggacga	tttcgtgcgg	agagcgaggc	cgagaccccc	agcaccgccg	gggagttcga	60
gagcaagtac	ttcgagttcc	atggcgtgcg	gctgccgccc	ttctgccgcg	ggaagatgga	120
ggagatcgcc	aacttcccgg	tgcggcccag	cgacgtgtgg	atcgtcacct	acccaagtc	180
cggcaccagc	ttgctgcagg	aggtggtcta	cttggtgagc	cagggcgctg	accccgatga	240
gatcggcttg	atgaacatcg	acgagcagct	cccggctctg	gagtaccac	agccgggcct	300
ggacatcatc	aaggaactga	cctctccccg	cctcatcaag	agccacctgc	cctaccgctt	360
tctgccctct	gacctccaca	atggagactc	caaggtcatc	tatatggctc	gcaaccccaa	420
ggatctggtg	gtgtcttatt	atcagttcca	ccgctctctg	cggaccatga	gctaccgagg	480
cacctttcaa	gaattctgcc	ggagggttat	gaatgataag	ctgggctacg	gctcctggtt	540
tgagcacgtg	caggagttct	gggagcaccg	catggactcg	aacgtgcttt	ttctcaagta	600
tgaagacatg	catcgggacc	t				621

<210> 9800

<211> 866

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (164)...(868)

<223> similar to gi3002588 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9800

gccgcatctg	catcagccgc	cgcagccgct	gcggggccgc	gaacaaagag	gaggagccga	60
ggcgcgagag	caaagtctga	aatggatggt	acatgagtca	ttttaaggga	tgacacaaac	120
tatgaacatt	tctgaagatt	ttttctcagt	aaagtagata	aagatggatg	aatcagcctt	180

gttggatctt	ttggagtgtc	cggtgtgtct	agagcgcctt	gatgcttctg	cgaaggtctt	240
gccttgccag	catacgtttt	gcaagcgatg	tttgctgggg	atcgtagggt	ctcgaaatga	300
actcagatgt	cccagagtgc	ggactcttgt	tggctcgggt	gtcgaggagc	ttcccagtaa	360
catcttgctg	gtcagacttc	tggatggcat	caaacagagg	ccttggaac	ctggtcctgg	420
tgggggaagt	gggaccaact	gcacaaatgc	attaaggtct	cagagcagca	ctgtggctaa	480
ttgtagctca	aaagatctgc	agagctccca	gggcggaacg	cagcctcggg	tgcaatcctg	540
gagcccccca	gtgaggggta	tacctcagtt	accatgtgcc	aaagcattat	acaactatga	600
aggaaaagag	cctggagacc	ttaaattcag	caaaggtgac	atcatcattt	tgcaagaca	660
agtggatgaa	aattggtacc	atggggaagt	caatggaatc	catggctttt	tccccaccaa	720
ctttgtgcag	attattaaac	cgttacctca	gccccacct	cagtgcacaa	cactttatga	780
ctttgaagg	aaagacaagg	aagcagacaa	agattgcctt	ccatttgcaa	aggatgatgt	840
tctgactgtg	atccgaagag	tggatg				866

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<210> 9801
<211> 1061
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (300)...(782)
<223> similar to gi1008544 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9801						
tgccctgact	acacagtgat	aagaggtgtc	ttttttgttt	attattaaag	aaatgacgta	60
ttgggacaga	agtctaggag	aaactgataa	aacattaatt	gaaatgaaaa	tgccaagaaa	120
ataaaggtct	gtgaatagta	ggcacgtgag	aggatatatt	aaggctgcat	tattatgttt	180
gctttttacca	gtgaatgaat	tatgagctta	atttcaaacg	tgaaatgcct	aacataaaaa	240
gtctttggatt	gacaaatctg	aactttctgt	taaaaagatt	aagttctgta	cttcctttta	300
ttacagatta	tgtctacttt	gagaattcct	ccagcaaccc	atacctaata	agaaggatag	360
aagaactcaa	caagactgca	agtggcaacg	tggaagcaaa	agtagtatgc	ttttatagac	420
gacgtgatat	ttccaacaca	cttataatgc	tcgcagataa	gcatgctaaa	gaaattgagg	480
aagaatctga	aacaacagtt	gaggctgact	tgaccgataa	gcagaaacat	cagttgaaac	540
atagggaact	ctttttgtca	cgccagtatg	aatctctgcc	cgcaacacat	atcaggggaa	600
agtgcagtgt	tgcccttctg	aatgagacag	aatcagattt	gtcatatctt	gataaggagg	660
ataccttctt	ctactcattg	gtctatgacc	cctcattgaa	aacactatta	gctgacaaag	720
gtgaaatcag	agtgggacct	agatatcaag	cagacattcc	agaaatgctg	ttagaaggta	780
cgtttttctg	cgtgtttgca	gtttttgtgaa	acaaatatat	cttgaaactc	aaatatacat	840
gtcctcatgt	agaaaaggca	atgttcaggg	caaagtctaa	aagttataag	cacttgccat	900
tttactgttc	tttgtaaaaa	ataaaaaata	aataaataaa	tagagatgag	gcctcgctat	960
gttgccaagg	ctgggtcttga	tctcctggcc	tcaaacaatc	ctcccacctc	ggactcccaa	1020
aagtgatgct	attataggtg	tggcctggcc	agcactttca	t		1061

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<210> 9802
<211> 919

```



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (129)...(352)  
<223> similar to gi786322 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9802

ccccctgggt	atccacatga	cccacttccc	ggaagcgcag	cagacccgct	caacttcac	60
ctgggttgag	gcggaggaga	acttccagaa	ttatggcgaa	gtccgggctg	aggcaggacc	120
cgcagagcac	agctgcagcc	actgtgctaa	agcgggcagt	agaactagat	tcggagtcgc	180
ggtatccgca	ggctctgggtg	tgttaccaag	aggggattga	tctgctcctg	caggttctga	240
aaggtagcaa	agataatact	aagagatgta	atctcagaga	aaaaatttcc	aaatacatgg	300
acagagcggg	aaacataaag	aagtacttgg	accaagaaaa	agaagatgga	aaatatcaca	360
agcaaattaa	aatagaagag	aatgcaacag	gtttcagtta	tgagtcactt	tttcgcgaat	420
accttaatga	gacagttaca	gaagtttgga	tagaagatcc	ttatattaga	catactcatc	480
agctgtataa	ctttcttcga	ttttgtgaga	tgcttattaa	gagaccatgt	aaagtaaaaa	540
ctattcacct	tctcacctct	ctggatgaag	gcattgagca	agtgcagcaa	agtagaggcc	600
tgcaagaaat	agaagagtca	ctcaggagtc	acggagtgct	gttggaagtt	caatactctt	660
cttcaataca	tgaccgagaa	attaggttca	acaatggatg	gatgattaag	attggaaggg	720
gacttgatta	ttttaagaaa	ccacagacag	gatataatct	tatgagtaaa	tgtgtagcac	780
tgtttttgta	tcatttttaa	tgatactctt	ttcttctctt	cttagagAAC	gttttccctt	840
ggatattgtg	attttgattt	aagaccatgt	catgaaacaa	cagtagacat	ttttcataag	900
aagcatacaa	aaaatatat					919

<210> 9803  
<211> 428  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (141)...(428)  
<223> similar to gi2645856 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9803

tttcgtgcta	gaggcgactc	gggggattct	agggcgacgg	cgctgccgcc	attttgtggg	60
gtgtttgtcg	cagcggccga	ggaggggaaga	cggcagtttg	gcgacatttc	tcggccgagg	120
ggccatttgc	ttttgcggag	atgcggcatt	ccaaaagaac	tactgtcctt	gattgggata	180
gcagagaaag	ctggggacat	gaaagctatc	gtggaagtca	caagcgggaag	aggagatctc	240
atagtagcac	acaagagaac	aggcattgta	aaccacatca	ccagttttaa	gaatctgatt	300
gtcattatth	agaagcaagg	tccttgaatg	agcgagatta	tcgggaccgg	agatacgttg	360
acgaatacac	gaatgactac	tgtgaaggat	atgttcctag	acattatcac	agagacattg	420
gaagcggg						428

```

<210> 9804
<211> 1058
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (195)...(1061)
<223> similar to gi4558637 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9804
gcctccgatg gctccggatt cgttactggc gagccatggc gctggggctg gggcgcgcaa      60
ggccggggcct ttccctgtgga gtcattctcac cgccgtgcgc acccactcgt aactcgcacc      120
cggggtcctgg ctgcaccgca tcccctcctg caccctctgg atggcccttc agccaacggg      180
ggcctggggcg atggtcgacc acggagctgc gcaaggaaaa gtcccgggat gcggcccgca      240
gccggcgcgag ccaggagacc gaggtgctgt accagctggc tcacacgctg cccttcgccc      300
gcggcgctcag cgccacactg gacaaggcct ctatcatgcg cctcaccatc agctacctgc      360
gcatgcaccg cctctgcgcc gcaggggagt ggaaccaggt gggagcaggg ggagaaccac      420
tggatgcctg ctacctgaag gccctggagg gcttcgtcat ggtgctcacc gccgagggag      480
acatggctta cctgtcggag aatgtcagca aacacctggg cctcagtcag ctggagctca      540
ttggacacag catctttgat ttcattccacc cctgtgacca agaggagctt caggacgccc      600
tgacccccca gcagaccctg tccaggagga aggtggaggc cccacaggag cggtgcttct      660
ccttgcgcat gaagagtacg ctcaccagcc gcgggcgcac cctcaacctc aaggcgccca      720
cctggaaggt gctgaactgc tctggacata tgagggccta caagccacct gcgcagactt      780
ctccagctgg gagccctgac tcagagcccc cgctgcagtg cctggtgctc atctgcgaag      840
ccatccccca cccaggcagc ctggagcccc cactgggccg aggggccttc ctgagccgcc      900
acagcctgga catgaagttc acctactgtg acgacaggat tgcagaagtg gctggctata      960
gtcccgatga cctgatcggc tgttcgcct acggtacat ccacgcgctg gactccgacg     1020
cgggcagcaa gagcatccac accttgctga gcaagggg                                1058

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<210> 9805
<211> 706
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (321)...(709)
<223> similar to gi1575347 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9805
agaggaggtt ggtgtggagc acaggcagca ccgagcctgc cccgtgagct gagggcctgc      60
agtctgcggc tggaatcagg atagacacca aggcaggacc cccagagatg ctgaagcctc      120
tttgaaaagc agcagtggcc cccacatggc catgctccat gccgccccgc cgcccggtggg      180
acagacaggc tggcacgttg caggctctgg gagcgctggc tgtgctgtgg ctgggctccg      240
tggctcttat ctgcctcctg tggcaagtgc cccgtcctcc cacctggggc cagggtgcagc      300
ccaaggacgt gcccagggtc tgggagcatg gctccagccc agcttgggag cccctggaag      360
cagaggccag gcagcagagg gactcctgcc agcttgtcct tgtggaaagc atcccccagg      420
acctgccatc tgcagccggc agcccctctg cccagcctct gggccaggcc tggctgcagc      480
tgctggacac tgcccaggag agcgtccacg tggcttcata ctactgggtc ctcacagggc      540
ctgacatcgg ggtcaacgac tcgtcttccc agctgggaga ggctcttctg cagaagctgc      600
agcagctgct gggcaggaac atttccttgg ctgtggccac cagcagcccg acactggcca      660
ggacatccac cgacctgcag gttctggctg cccgaggtgc ccatgt                          706

```

<210> 9806

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (464)...(659)

<223> similar to gi688395 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9806
gggccacggg gcgaccgaga tggcggcctc cgggggccta gagggaccct gggcgtgcac      60
tcgcccttcc ggctcgggct ttagttagtg accagctcct cggcggttctg cagagcgtgg      120
gtttcagcga gttctacgtg ccagggtccgc ccggtgccgg ctctctcgct gcccttggcg      180
gctcgtcagc cccactacc cctgaacttg gtcccaatgg cggcccgccc ctcttccacc      240
cggaccgtgg gcacttgggc ctgcgccgaag ccgtcaaggt ggctgctcgg gcttctagag      300
cccgtgtcca gccctttgcc accgaggcct gatcctcttt tctgccctaa agaacttgcc      360
ctgacagcct ctggctcccg ctcttgagga tcttgcttgt ccaaaccag aagacagtgc      420
atgaagccag gggacatccg ccatgctcca aacaacttgg cctcaggagt cagtgcactt      480
tgaggatgtg gctgtttact tcaccagaa tcaatggggc agcctcgacc ctgcgcagag      540
ggccctgtac ggggaggtga tgctggagaa ttatgcaaat gtggcttctc tggtagcgtt      600
tccattcccc aaacctgctc tgatctccca cctggagaga ggggaagcac catggggccc      660
agatccctgg gacaccgaga ttctgagagg catcagtcaa ggtggtgagt cctggatcaa      720
aaatgaaggg ctagttataa agca                          744

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<210> 9807

<211> 953

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (607)...(825)
<223> similar to gi3924902 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9807
gtcgacgcgg cgcgcgggcc gcgtcgactg gaggccgccca ggaccgctgt actccgggtg      60
aagcggaagc gcagtgcgga gccggcgagg gctcttggtc tcgcttgtaa acgcctccgg      120
agcgacgcgg tcgagtcagc ggcacagaag acgtcggagg atttgagag agcggcgagg      180
aataatgtct tccacttggt ggccactgtg tgctcccagg aggaaccagt ccagcctctc      240
ctgcgggaag ttctgcgccc gtcacgggac agccagcagc gtgtccgccc taatctccgc      300
gcctcggctc gggaggtccg gcaggagggc cgctaccggg tgctttccag ccgccgatcc      360
ttggggacca cctcgagcgg ccaggagtcc gagtacacgc cggggaaccc agaagccgcc      420
gggaactcgg gctttcagtt gttagacctt gtccacgagg agggagaacc tgaagccgcc      480
tctgcaggct cctgcaaaac atctgaccca gatgtgatcc tctgcaattc ttagagttg      540
atccgtgagc gattgactgt gtctgaggat ggaccaggag tcaggcgcca ggaagaacaa      600
aaacacgatg actatgtgta tgacatttac tacttggaag cggccactcc aggctggatt      660
gagaacatcc tctccgtgca gccctacagc caagaatggg agctggtgaa tgatgatcaa      720
gaaccagagg acatttacga cgatgaagat gacgagaaca gtgagaataa ctggcgcaat      780
gagtaccagc aggaggagag cagtgatgga gatgaggatt ccagaggctc tgctgactac      840
aacagcctga gtgaggagga aagaggcagc agcagacagc ggatgtggag caagtaccct      900
ctggatgtgc agaaggagtt cggctatgac agccccacg acctggattc aga          953

```

```

<210> 9808
<211> 1401
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (34)...(793)
<223> similar to gil488047 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9808
ggggccgccca tggcggagaa ttggaagaac tgcttcgagg aggagctcat ctgccctatc      60
tgcttcgacg ttttcgtgga gccagtgcag ctgccgtgca aacacaactt ctgccggggc      120
tgcatcggcg aggcgtgggc caaggacagc ggcctcgtac gctgcccaga gtgcaaccag      180
gcctacaacc agaagccggg cctggagaag aacctgaagc tcaccaacat cgtggagaag      240
ttcaatgccc tgcacgtgga gaagccgccg gcggcgctgc actgcgtgtt ctgccgccgc      300
ggccccccgc tgcccgcgca gaaggtctgc ctgcgtcgcg aggcgcctg ctgccagtcc      360
cacgtgcaga cgcacctgca gcagccctcc accgcccgcg ggcacctcct ggtggaggcg      420
gacgacgtgc gggcctggag ctgcccgagc cacaacgcct accgcctcta ccactgcgag      480
gccgagcagg tggccgtgtg ccagtactgc tgctactaca gcggcgcgca tcagggacac      540
tcggtgtgcg acgtggagat ccgaaggaat gaaatccgga agatgctcat gaagcagcag      600
gaccggtcgg agggacgaga gcaggacatt gaggaccagc tgtacaaact cgagtcagac      660
aagcgcctgg tggaggagaa agtgaaccaa ctgaaggagg aagttcggct gcagtacgag      720

```

aagctgcacc	agctgctgga	caaggacctg	cggcagacag	tggaggtcct	agacaaggcc	780
caggccaagt	tctgcagcga	gaacgcagcg	caggcgctgc	acctcgggga	gcgcatgcag	840
gaggccaaga	agctgctggg	ctccctgcag	ctgctctttg	ataagacgga	ggatgtcagc	900
ttcatgaaga	acaccaagtc	tgtgaaaatc	ctgatggaca	ggacccagac	ctgcacgagc	960
agcagccttt	ccccactaa	gacgggccac	ctgaactcca	agctcttcct	gaacgaagtg	1020
gccaagaagg	agaagcagct	gcggaaaatg	ctagaaggcc	ccttcagcac	gccggtgccc	1080
ttcctgcaga	gtgtccccct	gtacccttgc	ggcgtgagca	gctctggggc	ggaaaagcgc	1140
aagcactcaa	cggccttccc	agaggccagt	ttcctagaga	cgtcgtcggg	ccctgtgggc	1200
ggccagtacy	gggcggcggg	cacagccagc	ggtgagggcc	agtctgggca	gcccctgggg	1260
ccctgcagct	ccacgcagca	cttggtggcc	ctgccgggcg	gcgccaacc	agtgcactca	1320
agccccgtgt	tcccccatc	gcagtatccc	aatggctcct	tccgccagc	agcccatgct	1380
ccccgcagta	tggcggccgc	a				1401

<210> 9809

<211> 452

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (148)...(444)

<223> similar to gi2224699 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9809

cggcggagga	ggagcagggg	gagggctgtc	aaattcggga	gccagatttt	ttcccttctc	60
ctggcaatcc	cttccgcttc	cccggctccc	ggcgtgacat	ctgcggggccg	gggacctgca	120
tgtgtgtgcy	cggaaggag	cggaagaatg	gcagtgtctc	aactcaccga	ccagccacca	180
ttggttcagg	caatcttcag	cggatgatcca	gaggagatcc	ggatgtctcat	ccataaaact	240
gaagatgtga	atactctgga	ttctgagaaa	cgaacccttc	ttcatgtggc	cgcattttctg	300
ggagatgcag	agatcattga	actcctgatt	ttgtcaggag	ctcgtgtaaa	tgccaaggac	360
aacatgtggc	tgactccact	gcaccgggct	gttgcttcca	gaagtgaaga	agcagtacag	420
gttttgatta	agcactcagc	tggatgtcaa	tg			452

<210> 9810

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(524)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (174)...(367)

<223> similar to gi558491 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9810

acacaaaatt	tctgangccc	caccctgggg	aaaaacgggt	gggncccat	cgcactcccc	60
aaacctgtgc	tccattcag	gccttcagtc	ctgcttccca	gccgcccgcc	ctagggggtc	120
cctgggggct	ttgggtttgt	ggtggacgcc	ccctgagtat	gtcccttggtg	cttgtgtggc	180
aggtttggtt	tcagaacaga	agggccaaag	agaaacgcct	gaagaaggat	gcagggcggc	240
accgctgggg	gcagttctat	aagagcgtca	agaggagccg	gggcagcagc	aagcaggaga	300
aggagagctc	tgacagggac	tgtgggggta	gtgacagtga	gctgagcttc	cgaggtgagc	360
agggctggag	gggccaggcc	gaggccttag	gaaagtcccc	tgggaatctg	taatccctgg	420
cactcaggag	ggatctttct	tgaggccttg	gcaactccct	cctgaacaca	ggcttttcct	480
taagacttgc	agtgaagggt	gggggaaatg	gtagtggccc	ttt		523

<210> 9811

<211> 1438

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (282)...(1105)

<223> similar to gi289757 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9811

gagctcagga	ggtcaaggct	gcagtgagct	atgattatac	ctctgcactc	cagtctgggt	60
gacagagcga	ggctttgtct	gcggtcccag	ttacttgga	ggctgagaca	ggaggattgc	120
ttgagtcagg	gtggttgagg	atgcaatgac	ctgtgatcat	gccactgcac	ttcagtcagg	180
gtgacatagt	aagacctcgc	tgctgcgtgt	cgtccagtcc	caagctccgg	aggaatgccc	240
actcccggct	ggagtcctac	cggccagaca	cggacctgag	ccgcgaggac	acgggctgca	300
acctgcagca	catcagcgac	cgggagaaca	tagacgattt	gaacatggaa	ttcaatcctt	360
cagatcatcc	tcgggccagc	acaatattcc	tcagtaaata	tcagacggac	gtgagagaaa	420
aacgcaagag	tctcttcatt	aaccatcatc	ctccaggaca	aatagcaagg	aaatacagtt	480
cctgctccac	cattttccta	gatgatagca	cagtcagtca	accaaaccctc	aagtatacaa	540
ttaaatgtgt	cgctcttgca	atatattatc	acatcaaaaa	cagggaccca	gatggaagga	600
tgctcttaga	tatttttgat	gaaaatcttc	accctctttc	gaaatccgaa	gtgccaccag	660
attatgacaa	acacaacca	gagcagaagc	agatttacgg	gttcgttcgg	acactgttca	720
gtgctgctca	gctgacggct	gaatgtgcca	tcgtcacctc	ggtgtacctt	gaaagacttt	780
taacatacgc	agagatagat	atctgtccgg	ccaactggaa	gcggattggt	ttaggggcga	840
tcttgctggc	ctccaagggt	tgggatgacc	aggctgtatg	gaatgtggat	tactgccaga	900
tcttgaaaga	catcacgggt	gaggacatga	acgagctaga	gcgacagttt	cttgaattgc	960
tgcaattcaa	catcaatgtt	ccttcagtg	tctatgccaa	gtattatttt	gatcttcggt	1020
ctctggcaga	agcgaacaac	ctgagctttc	ccttgaggcc	cctgagcagg	gagagggctc	1080
acaagcttga	ggccatctct	cgctctgcg	aggacaagta	caaggacctta	agaagatccg	1140
cgaggaagcg	ctcagccagt	gcagacaacc	tgactctgcc	ccggtggtcc	ccagccatca	1200

tctcttaact	acggaggccc	gccggaggcc	acaccatccc	ttagtttctc	ctttagtttg	1260
agaaaagaca	gacttggggg	gggtttgttt	ttgttttttc	tttccttttc	tttttttaag	1320
catagctccg	tcaagctgcc	tggatgagcg	cccatgcagc	aaggcttgga	ggaagcgtca	1380
gtgccctgga	gateccagct	cgctctcccc	actgtcagca	acagcacttc	cttcgtgg	1438

<210> 9812  
 <211> 674  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (557)...(658)  
 <223> similar to gi6015442 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9812						
cagtagctgg	atctgtatcc	aaaatttaac	gtattgtagc	tctcctgctg	tgccaggctc	60
agtttgtttt	aaagatttcc	cagaggggac	gactcagaaa	gaggctctga	gggtgtggca	120
tcctctgcac	actttgggtg	ccaccagctg	acgtgtgact	gtgacttcac	gggtgggtgcc	180
ccggcctcat	atgcttcgtg	gttctctgtc	tcactcctgc	tcacggggcg	tgccccggcc	240
tcacgtgccc	cgtgggttctc	tgtctctctc	ctgctcacag	gaagtgcccc	ggcctcacgt	300
gccccgtggg	tctctgtctc	gctcctgctc	atgggcagtg	ccccggcctc	acgtgccccg	360
tggttctctg	tctctctcct	gctcacagga	agtgccccgg	cctcacgtgc	cccgtgggtgc	420
tctgtctcgc	tcctgtcat	gggcagtgcc	ccggcctcac	gtgccccgtg	gttctctgtc	480
tctctcctgc	tcacggggcg	tgccctggcc	tcacgtgccc	cgtgggttctc	tgtctctctc	540
ctgctcacag	gaagtgcccc	ggcctcacgt	gccccgtggg	tctctgtctc	tctcctgctc	600
acaggcggtg	ccctggcctc	acgtgccccca	tggtgctctg	tctctatgct	gctcatgggc	660
agtgccccgg	cgcg					674

<210> 9813  
 <211> 1833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (214)...(1441)  
 <223> similar to gi3169000 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9813						
tttcgtggag	ccgagctggg	tgcggtgagg	cgcgagatc	accgcggttc	ctgggcaggg	60

cacggaaggc	taagcaaggc	tgacctgctg	cagctcccgc	ctcgtgcgct	cgccccaccc	120
ggccgccgcc	cgagcgctcg	agaaagtcct	ctcgggagaa	gcagcgctcg	ttcccggggc	180
agatccaggt	tcaggtcctg	gctataagtc	accatggcac	agcaagctgc	cgataagtat	240
ctctatgtgg	ataaaaaactt	catcaacaat	ccgctggccc	aggccgactg	ggctgccaag	300
aagctggtat	gggtgccttc	cgacaagagt	ggctttgagc	cagccagcct	caaggaggag	360
gtgggcgaag	aggccatcgt	ggagctgggtg	gagaatggga	agaagggtgaa	ggatgaacaag	420
gatgacatcc	agaagatgaa	cccgcccaag	ttctccaagg	tggaggacat	ggcagagctc	480
acgtgcctca	acgaagcctc	ggtgctgcac	aacctcaagg	agcgttacta	ctcagggtc	540
atctacacct	attcaggcct	gttctgtgtg	gtcatcaatc	cttacaagaa	cctgcccatc	600
tactctgaag	agattgtgga	aatgtacaag	ggcaagaaga	ggcacgagat	gccccctcac	660
atctatgcca	tcacagacac	cgcctacagg	agtatgatgc	aagaccgaga	agatcaatcc	720
atcttgtgca	ctggtgaatc	tggagctggc	aagacggaga	acaccaagaa	ggtcatccag	780
tatctggcgt	acgtggcgctc	ctcgacaaag	agcaagaagg	accagggcga	gctggagcgg	840
cagctgctgc	aggccaaccc	catcctggag	gccttcggga	acgccaagac	cgtgaagaat	900
gacaactcct	cccgcttcgg	caaattcatt	cgcatacaact	ttgatgtcaa	tggctacatt	960
gttgaggcca	acattgagac	ttatcttttg	gagaaatctc	gtgctatccg	ccaagccaag	1020
gaagaacgga	ccttcacat	cttctattat	ctcctgtctg	gggctggaga	gcacctgaag	1080
accgatctcc	tgttgaggcc	gtacaacaaa	taccgcttcc	tgtccaatgg	acacgtcacc	1140
atccccgggc	agcaggacaa	ggacatgttc	caggagacca	tggaggccat	gaggattatg	1200
ggcatcccag	aagaggagca	aatgggcctg	ctgcgggtca	tctcaggggt	tcttcagctc	1260
ggcaacatcg	tcttcaagaa	ggagcggaac	actgaccagg	cgtccatgcc	cgacaacaca	1320
gctgcccaaa	aggtgtccca	tctcttgggt	atcaatgtga	ccgatttcac	cagaggaatc	1380
ctcaccccg	gcatacaagg	gggacgggat	tacgtccaga	aggcgagac	taaagagcag	1440
gtatgtcctc	tggggccagg	gcagctggct	gcctcctggg	tgaatgtccc	tgcagcagca	1500
cagttgaggc	tgttggtggc	catcctgggg	tgtccgtgtc	aggcacttcc	acatgattcc	1560
atgatgcagt	cctcacagca	acccggagag	aggtggcata	accccatcta	gagcactgga	1620
gaagcttcat	ggcacactca	aggcttcacg	cccaggaagt	gccatcctga	gactgcattg	1680
tgcctcttta	cattgagatg	gtattttggc	tgattgggtca	tcaaggatat	aggcatgtcc	1740
tgtctggtat	aaaagcagga	acttgatgcc	actgtagctg	aactccttct	ggtgccaggg	1800
tggcggctcc	cgccatcctc	gaccgggaa	ttc			1833

<210> 9814

<211> 1306

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (112)...(1055)

<223> similar to gi6019470 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 9814

caggcgggtg	ctatacttat	taaagttggc	gggagctgag	cgatcagtcg	gtcctgggct	60
ggctgtgggt	tagggcggtg	caggcagcgc	tcacctcctc	aggccggcag	aatgcgggtg	120
gctgtggcgt	gctgtgccca	cggcgagctg	gataagatct	atgagacgct	ggcgctggca	180
gagcggcgcg	ccccggggcc	tgtcgacctc	ttgctgtgct	gcggcgactt	ccagcggggtg	240
cgcaacgagg	cggatctacg	ctgcatggcc	gtgccgcccc	agtatcgta	catgcaaac	300
ttctacaggt	attactctgg	agagaaaaag	gctccagttc	tcacgctctt	cattggggga	360
aaccatgaag	cctcaaatca	tttgcaagag	ttaccctatg	gtggctgggt	ggcaccaaac	420



at ttattatt	taggtttggc	tggtgtggta	aaataccgag	gtgtaaggat	cggtggaatc	480
tctggtatct	ttaaatctca	tgactatcga	aaaggtcatt	ttgagtgcc	cccttataat	540
tcattctaaa	tcaggagtat	atatcatgtg	agaaatattg	aagtctataa	attaaaacag	600
ctgaagcagc	ctatagatat	attcttgtct	catgattggc	caagaagtat	atatcattat	660
ggaaaataaga	agcaacttct	taagactaaa	tcttttttcc	gacaagaagt	ggaaaataac	720
acattaggaa	gtccagctgc	ctcagagctt	ttagagcatc	tcaaacctac	ttattggttt	780
tctgcccacc	ttcatgtgaa	gtttgccgcc	ttgatgcagc	atcaggcaaa	ggataaagga	840
cagacagcca	gagcaaccaa	at ttttagcc	ttggacaaat	gcttaccaca	tagagatttt	900
cttcagatat	tagagataga	acatgacccc	agtgtcctcg	attacttggg	atatgatatt	960
gaatggctca	ctattctcag	ggctacggat	gatcttatta	atgtgactgg	gcgcctgtgg	1020
aatatgccag	aaaataatgg	cctgcatgca	aggtaagtca	gactttattt	aggacctgct	1080
ttttccattg	catgcataat	ttttatatct	cccacctttg	ttttgttttg	ttttgaaaca	1140
gggtctagct	ctgttatcca	aactggactg	cagtgggtgtg	atcttggatc	ttggctcact	1200
gcacccctctg	cctcctgggc	taaagggatc	ctccacctc	tgcccccaga	gtagctggga	1260
ccacagggcat	gcaccacccat	gccagctaa	ttttttggta	tttttg		1306

<210> 9815

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (250)...(650)

<223> similar to gi5360105 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9815

ttttgatgcg	tcgccgcaca	ccggtgataa	tcctcggggtc	gacccacgcg	tccgctccgg	60
cgacagagcc	ccgctctcag	gcactgctgg	agaaccgaga	ccgacttctt	tctctttacc	120
ctcattggcg	cttctctcct	gcagtccgcc	tctgggccct	gccgcatttc	ttgagactta	180
aagtggcatt	ctaaaggcaa	tttaaaaatc	atgtcaagct	cagttgaaca	gaaaaaagg	240
cctacaagac	agcgcaaatg	tggcttttgt	aagtcaaata	gagacaagga	atgtggacag	300
ttactaatat	ctgaaaacca	gaaggtggca	gcgcaccata	agtgcattgt	ctttcatct	360
gctttgggtat	catcacactc	tgataatgaa	agtcttgggtg	gattttctat	tgaagatgtc	420
caaaaggaaa	ttaaaagagg	cacgaagctg	atgtgttctt	tgtgccattg	tcctggagca	480
acaattgggtt	gtgatgtgaa	aacatgtcac	aggacatacc	actaccactg	tgcattgcat	540
gataaagctc	aaatacgaga	gaaaccttca	caaggaatth	acatgggtct	ttgccgaaaa	600
cacaagaaaa	ctgcacataa	ctccgaaggt	acatcattta	gccacgtttc	agccactttt	660
cagtttcaag	aagaaatttg	agtacagatt	agtgaattat	actata		706

<210> 9816

<211> 677

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (448)...(678)  
 <223> similar to gi532056 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9816  
 ttctgtaacg cgcgctgctc ttcccaaggg gaggacgcgg gagaagccgg ggcctgagtg 60  
 ctccaaggcc ccggtgggctt cttgggtttg ttgcctccgg ccgctcatta actcaggatg 120  
 gcgtggaaga cctcgcgccg ctcctcttct gggccgcggc tccgcttaag tgaaggcctg 180  
 tttgggcgct cccaccctgg agagggggccg gggctctggat ttccagaact gccactcttc 240  
 tagtgcgctg gcgtcaatgc tcccttcctc gggccattgg agactccgtt gctttttaat 300  
 ggcggcagcg gctgctgggt gacgagctgg aggcgggaca gtgttcgtcc catccggaga 360  
 ggatcgcttt ctccctggcg caccagcgct ggggttggtg gggtagcttt tccctctttg 420  
 ctccctccatt cttgaagaaa gaagaagatg ccactgccat ttgggttgaa actgaaacgc 480  
 acccggcgct acacgggtgc cagcaagagt tgcttggtg cccggatcca actgcttaat 540  
 aacgagtttg tggagttcac cctgtccgtg gagagcactg gccaggaaaag ctcgagggcc 600  
 gtggcccaga ggctggagct gcggggaggtc acttacttca gcctctggtg ctacaacaag 660  
 caaatcagc gccggtg 677

<210> 9817  
 <211> 443  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (35)...(445)  
 <223> similar to gi3598974 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9817  
 cagccgccag atccttacgc tcaacgtcaa cctcatgctg ggccaggctc aggagtgcct 60  
 cctggagaag tcgatgttgg acaacaggaa gagctttctg gtggcccgca tcagtgcaca 120  
 ggtggtagat tactacaagg aggcattgcc ggccttgagg aaccccgaca ctgcctcact 180  
 gctggggccg atccagaagg actggaagaa acttgtgcag atgaagatct actacttcgc 240  
 agcgtggct catctgcaca tgggaaagca ggccgaggag cagcagaagt tcggggagcg 300  
 ggttgcatat ttccagagcg ccctggacaa gctcaatgaa gccatcaagt tggccaaggg 360  
 ccagcctgac actgtgcaag acgcgcttcg cttcactatg gatgtcattg ggggaaagta 420  
 caattctgcc aagaaggaca acg 443

<210> 9818  
 <211> 604

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (189)...(607)  
 <223> similar to gi3136150 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9818
tttcgtgagc gagctccggg ttttgaaaat gttggaggga aaagctcctc ggagatgagc      60
gtgacccctt ggctcgtggg ggccgcctgt tctcactaac gccatggcgg ggaccggagt      120
gagaaaccgg tgtctgtcac tgactgcaaa gtgagcgaga agcaggctgc gggccgtccc      180
agcacgacgt ggagccccgc ggagacctcg agatgccccg cggggaagct cctggccccg      240
ggagacgggg ggctaaggac gaggccctgg gcgaagaatc gggggagcgg tggagccccg      300
agttccatct gcagaggaaa ttggcggaca gcagccacag tgaacagcaa gatcgaaaca      360
gagtttctga agaacttatc atggttgtcc aagaaatgaa aaaatacttc ccctcggaga      420
gacgcaataa accaagcact ctagatgccc tcaactatgc tctccgctgt gtccacagcg      480
ttcaagcaaa cagtgaagtt ttccagattc tcagtcagaa tggagcacct caggcagatg      540
tgagcatgta cagtcttgag gagctggcca ctatcgcttc agaacacact tccaaaaaca      600
caga                                           604
  
```

<210> 9819  
 <211> 653  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (389)...(631)  
 <223> similar to gi506502 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9819
gcctgctggg aggtgttgct ctcggaacag tgcgtggcgc ggagggatgg ttcggcgctt      60
taggcgtctg tcacagacct atctgcgggt cgccttcacc cagcatctca gaaactgcgc      120
gcgggatgaa cattcgggtg tttccggcag gtgacgctgc cgagtccccg cagcaggggg      180
cgagcaaggg actcgcggtt gacgggacac ggatcctcta aggcccagag tgtcccagat      240
agcggcagtg gggagtgtct agggtagcgt aatgatctgt gtcttgtaaa gagcatattg      300
ctgggcttac atccgtttat cttgtttgac tgttatttta atagcttggg gttctcaaga      360
gtctgccctt tccgaggaag aagaggatac aaccaggcct cttgaaacag tgacatttaa      420
ggatgtggct gttgacctta cccaggagga gtgggagcaa atgaaacctg ctcaaagaaa      480
cttgatcga gatgtgatgc tggagaacta cagcaacctg gtcacagtgg gctgtcaagt      540
caccaaaccg gatgtgatat tcaagttgga gcaagaagag gagccctggg tgatggagga      600
agaaatgttt gggaggcact gtccagaacc cagaagagga gagaactgct gtg           653
  
```

<210> 9820  
 <211> 399  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (60)...(390)  
 <223> similar to gi2393877 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9820  
 ttctgtggga ccagcgccctg aggtgccccg gagaggccat gtagctgagc agcaagaaga 60  
 agcttcacgc cctgtccctg gccgagaaga tccaggtgct ggaactcctg gatgagtcca 120  
 agatgtccca gtcggaggtg gcccggcgct tccaggtttc ccagccccag atctcgcgca 180  
 tctgcaagaa taaggagaag ctgctggcgg actggtgcag cggcacagcc aaccgagagc 240  
 gcaagcgcaa gcgggagtc aagtacagcg ggatcgacga ggctctgctc tgctggtacc 300  
 acattgcccc ggccaaggcc tgggacgtga cggggcccat gctgctccac aaagccaagg 360  
 agctggccga tatcatgggc caggacttcg tgcccagca 399

<210> 9821  
 <211> 404  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (38)...(160)  
 <223> similar to gi3043672 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9821  
 cgacgatttc gtctgccagt tgattaagtt tgacagtgtg gaggtgtgtg tctgctgtga 60  
 gctgcagcac cagtcgtccg gctgcagcaa cctcggggag acgctgaagc tgaaccgcgt 120  
 gcaggagaac tgcaacgctg tgaggctgac cttgaagtcc tccatgggtg gtctccggct 180  
 ggtagacaag caaagatgta cagagagaga ggatgcggct catctccatg gtaggactac 240  
 gcctggetca cagcgccctg catgttttgc acggaggaat ggtccaagtt ggatgggtccc 300  
 agcagctcac cagagtgaca gatgcagcgg ggttgagga atcaagaact gcagcactcc 360  
 agggcccatc ccatcatggg accaggatct cctcttcagc gtgt 404

<210> 9822  
 <211> 422  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (295)...(423)  
 <223> similar to gi5533081 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9822
aatttcgtct acacctctgc ggcgggagtc gcggtggagc ctgaatggag agccggcctg      60
ggggcggcgt tgctgtgact gacacctccg gggctctgtcc cgagaggggg tgattccgcc      120
ggctccccgt tctctccga gctcggagtt ggtaggggag gaggctttct ccaactaccg      180
ccgctacttc cgaggtacga gactccagtt gtttggccaa agtggctgtg ggccgagcac      240
aggctgccgc gggggcggttc gctgctgaga tcgtgctcgc ggattctcgc agcaatgcag      300
caagtcttgg aaaaccttac ggagctgccc tcgtctactg gagcagaaga aatagaccta      360
attttcctca aggaattat ggagaatcct attgtaaaat cacttgctaa cgctcatgag      420
ag                                                                422
  
```

<210> 9823  
 <211> 635  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (428)...(637)  
 <223> similar to gil764014 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9823
gtcgacgatt tcgtcgcgcc tcgagagacc tcaggctggt tgggccactg tggccctctc      60
gaggccggcg ccgcggcaag agcgcatcgg cattacacag ttttgggtccc atgcgacctc      120
cggttcccc atcctggccc gcgggacgga tcaggaatgt gaacctgagc acgaccgggg      180
ccaccgggg cttagcgtcc cgtatacacc cacgtgagct tgggatttca gtttcatgga      240
aggaacgtag gtcagggact caggaaacta gggttctaaa agtagatgtg taatatcgac      300
ccacagtgtg ggcccttgag cagatgtctt catcattcaa gctagaatcc tcatgtctgt      360
aaaataaggg aggtgggagt aaggcagtcg tcaaaaatta ctaaccacgc aaacttcatg      420
tccttggcaa atgaaaacaa gacctggaga agtccttatt gattgtttag attccattga      480
agacaccaa ggaaataatg gagatagagg tagactcttg gtaacaaatt taagaattct      540
ctggcactct ttggcattat caagagtcaa tgttctgtc ggttacaatt gcatattgaa      600
tattacaaca aggactgcta actctaaatt acgag                                                                635
  
```

<210> 9824  
 <211> 459  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (82)...(460)  
 <223> similar to gil261920 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9824
gacgatttcg tgccggggga tgtcacagcg gtccttgga gccagcagcc gccgccgccg      60
ccgcccccgga gaaccgcgat catgaacccc cagtgcgccc gttgcggaaa agtcgtgtat      120
cccaccgaga aagtcaactg cctggataag tattggcata aaggatgttt ccattgtgag      180
gtctgcaaga tggcactcaa catgaacaac tacaaaggct atgaaaagaa gccctattgt      240
aatgcacact acccgaagca gtccttcacc acggtggcag atacacctga aaatcttcgc      300
ctgaagcagc aaagtgaatt gcagagtcag gtcaagtaca aaagagattt tgaagaaagc      360
aaaggagggg gcttcagcat cgtcacggac actcctgagc tacagagact gaagaggact      420
caggagcaaa tcagtaatgt aaaataccat gaagattttt      459
```

<210> 9825  
 <211> 674  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (303)...(677)  
 <223> similar to gi3947434 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```
<400> 9825
tttcgtcgca ggcgagcccc ggcagtcggc ggcgcgctta gggcggagggt ggtgcgtgcg      60
tgctgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtgtgtgta tgtggagctc ggggtgccaag      120
ggcgagccgt cagtcccccg gtgcgagtc cgtctgtttt acacaccctt tctccctcca      180
ggcttttttt ctacatcctt cccgcgcccc caggttgcg gaccgagcga gaacccccctt      240
aaacatatgt gggggggcgtg cgggggtggc cgagacaaaa ggggcacggg ggtaagccccg      300
ccatggcctc ccggagcctg gggggcctga gcgggatccg cggcggtggc ggcggaggcg      360
gcaagaaaag cctgagcgcc cgcaatgctg cgggtggagag gaggaacctg atcaccgtgt      420
gcaggttttc tgtgaagacc ctgattgatc ggtcttgctt tgagacaatt gatgattcct      480
ctcctgaatt taacaatttt gcagctatct tggaaacagat tttaagccac cggctaaaag      540
gtcaagtaac ctggttttgt tatgaaagac ctctagctct ctgggactat atcagagtgg      600
cttgccggaa agtttcacag aattgtctct gcagcattga aaatatggaa aatgtcagtt      660
cttctagagc taag      674
```

<210> 9826  
 <211> 672  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (178)...(673)  
 <223> similar to gi3093476 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9826
gcggccgcgg tccccggggg cggetgaggg ggccggggccg gggctgcggg gcgaacggcg      60
cggttaggat ccggcggttc agccccgggc ggcgaggctc ggcacggaga tggcggcgcg      120
ctcggcgcag acagagctgt gaaccaaccc cgctcacggc taacaagccc acccaccatg      180
gcgagcccca ctctgagccc cgactcctca tcccaggagg ccctgtcggc cccacactgc      240
tccccaacct ctgactccga gaacctcagc cccgatgagc tggagctgct ggccaagctc      300
gaagagcaga accggctcct ggaggccgac tccaagtcca tgcgctccat gaatggctcg      360
cggcggaaca gtggctcctc gctagtgtcc agctcctcgg cctcctccaa cctgagccac      420
ctggaggagg acacgtggat cctgtggggc cggatcgcca acgagtggga ggagtggcgg      480
cgcaggaagg agaagctgct caaggagctg atccgcaagg gcatcccca ccacttccgg      540
gccatcgtgt ggcagcttct gtgcagcgcc acggacatgc ccgtcaagaa ccagtactcc      600
gagctgctca agatgtcctc gccgtgcgag aagctgatcc gcagggacat cgcccgacc      660
taccggaac at                                                                672
  
```

<210> 9827  
 <211> 826  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (268)...(812)  
 <223> similar to gi5912495 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9827
tttcgtccgg ggtagtcgct gggagcaaag ctcgcttctc ccgcgcctgt gcttttgcct      60
gccccgggctt acttctcccc gcgtcgggtcc gctggccacg tacagctgac cagctcatct      120
tccagcttcg gaccgaggct ccacggccgc cgcagggacc cgcccaccag accctgcgct      180
cggtagccgg tgtgagtgga acgtgccgct gatgacacct ggcagaaggc agccatggag      240
ggcgatggct cagattcgcc gggtaccatt aagaatatcg aaaggagct catttgccca      300
  
```

gcatgcaagg	agctgtttac	ccacccattg	attctccctt	gccaacatag	tatctgtcat	360
aaatgtgtaa	aagaactcct	gctgactctc	gatgattcat	tcaacgatgt	gggatcagac	420
aactccaatc	aaagcagtcc	tcgacttcgg	ctccccctcc	ctagtatgga	taaaattgac	480
cgaattaaca	gaccaggctg	gaagcgcaat	tcattgaccc	cgaggacaac	tgttttcctt	540
tgccctggct	gtgagcatga	tgtggatctt	ggagaacgag	gaatcaatgg	tctgtttcga	600
aacttcactt	tggaaactat	tgtggaaaga	tatcgtcaag	cagctagggc	agccacagcc	660
attatgtgtg	acctttgtaa	accaccacct	caagaatcca	caaaaagctg	catggactgt	720
agtgaagtt	actgcaatga	atgcttcaaa	attcatcacc	cttgggggtac	tataaaaagct	780
caacatgagt	atgttggtcc	aactactaac	ttcagaccca	tgtatt		826

<210> 9828

<211> 494

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (78)...(284)

<223> similar to gi557853 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9828

agtcctcacg	cgcgcttaga	ctcttgggag	ttgtagtacg	aatccgtcag	gccggaacca	60
tggcagtgac	caaggagctc	ttacagatgg	acctgtacgc	gctgctaggc	attgaggaga	120
aggcagcgga	caaagaggta	aagaaggcgt	ataggcagaa	ggccctctcc	tgccaccag	180
acaaaaatcc	agataatccc	agagcagctg	aactcttcca	ccagctttct	caggccttgg	240
agggtgctgac	cgatgctgca	gccagggctg	catatgacaa	ggtcaggaaa	gccaagaagc	300
aagcagcaga	gaggacccag	aaacttgatg	agaaaaggaa	gaaagtgaag	cttgacctgg	360
aggcccggga	gcggcaggcc	caggcccagg	agagtgagga	ggaagaggag	agccggagca	420
ccaggacact	agagcaagag	atcgaacgcc	tgagagaaaa	gggttcccgg	cagctggaag	480
aacagcagag	gctc					494

<210> 9829

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (355)...(464)

<223> similar to gi2996006 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters



```

<400> 9829
atccgccgcg gcgtctccat ggcacgaccc tggcctccga cttcaacgac ttcataaggc 60
ggcgtttctg ggcgcagccg tgctcgctcct gggtttccatc gtgtgggaag aacggagtaa 120
cgagtctcac gcagaaaaag gtctttgagag caccttgtgg cgcacccagt gtaactgtga 180
cgatcaacca tttttgtgtt gtcctcccc acctgccaga agccaacccat gaaggaccgc 240
tcttcaactc cccccctaca tggtcacgtg gatgagaaca cccctgtcca cgtccacata 300
aaaaaactcc cgaaaccatc agcgaccagc agccagaaat ctcaacagcg aggaatgaaa 360
ggggacactg tgaatgtgcg gcggagtgtc cgggtgaaaa ccaaggtagc ttggatgccc 420
cctggaaaaat catctgcccg gcctgtggga tgcaagtggg aggtaggctc acccttgccc 480
aggcttttct tctcggactg ctcatatcct agcaggcctc agcctcggtg tgattcaggg 540
tcagctatag ctactggaat gtcctaacag accccattta ctgagggcct tgctaaaccc 600
tgaaactatg tgaatcttct tgagttctta tgatactgct gtgtgggaag tcctgctgtc 660
caaaggcaga gat 673

```

```

<210> 9830
<211> 600
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (168)...(582)
<223> similar to gi3879387 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9830
tttcgtgttg agcaccttcg tcgccattgg ctttctctcc ccagctccag cctctctcat 60
cttgggaatc tgcgtcagaa gtcactcgca gtcccgtcag ccagaaagac gtaaagcagg 120
ctaccagcaa ttttgagaac ttgcaaaaac agcttgcaag gaaaatgaag cttcctatctt 180
tcatagcaga tgcattcaca gcaagagcat ttcgtgggaa tcctgctgct gtttgccctcc 240
tagaaaatga attggatgaa gacatgcac agaaaattgc aaggagatg aacctctctg 300
aaactgcttt tatccgaaaa ctgcacccga cagacaactt tgcacaaaag tcctgctttg 360
gactgagatg gtttacacca gcgagtgagg tcccactctg tggccatgcc accctggcctt 420
ctgcagctgt gctgtttcac aaaataaaaa acatgaatag cacgctcacg tttgtcactc 480
tgagtggaga actaagggcc agacgagcag aggacggcat cgtcctggac ttgcctcttt 540
atccagccca cccccaggac ttccatgaag tagaggactt gataaagact gccataggca 600

```

```

<210> 9831
<211> 1029
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (78)...(594)
<223> similar to gi3387798 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```
<400> 9831
tttcgtgccg cttccgggggt cgggcgcctg gatagctgcc ggctccggct tccacttggg      60
cggttgcgcg ggagactatg gcgtcctcct cggteccacc agccacggta tcggcggcga      120
cagcaggccc cggcccagggt ttccggcttcg cctccaagac caagaagaag catttcgtgc      180
agcagaaggt gaaggtgttc cgggcggcgg acccgctggt ggggtgtgttc ctgtggggcg      240
tagcccactc gatcaatgag ctccagccagg tgcctccccg ggtgatgctg ctgccagatg      300
actttaaggc cagctccaag atcaagggtca acaatcacct tttccacagg gaaaatctgc      360
ccagtcattt caagttcaag gagtattgtc cccagggtctt caggaacctc cgtgatcgat      420
ttggcattga tgaccaagat tacttggtgt ccttaccg aaaccccccc agcgaaagtg      480
aaggcagtga tggtcgcttc cttatctcct acgatcggac tctggtcac aaagaagtat      540
ccagtgagga cattgctgac atgcatagca acctctccaa ctatcaccag gtcaggcctc      600
tctctagccc cattctttcc ctctcctccc tactcacata tagctcagct attgtcagta      660
atagatgcc aactggggaga aaactcattg gaagagagaa tccataatca tatccgccc      720
taaattgggtg aggggaagcta ttctgtctga taagatttac aggctggggg cagtggctca      780
cacctcggcc tccccaaagt ctgggattac aggcgtgagc tagcatgcct ggccagggat      840
taaaatattc aaacatgttg tgtgtacca gatatgctgt taatttagga aaaacagtac      900
aatttctatg aaggggttgt gactattttc tgtagtcaat acagttggga tatctgatct      960
atttctctgt ctactttgga aatgattgca taataaataa aattttactg tttttttaa      1020
aacaaaata                                     1029
```

<210> 9832

<211> 807

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (391)...(808)

<223> similar to gi3493660 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 9832
cagagaacgt ttgtctgcct gatgagagcc acttgggtta agaaactacc tgtgaatagt      60
catcatttct gtccttcatt ggggaatact tttagaggcc agtttccaaa aattctgctt      120
aaaaaagaat tctggttttg tcttactctt ccagatgaga tatcacagag gcttgggcct      180
agattgtcat cagcactactg ctatactatt cgtttgttct tattaagcct tattgtgtgt      240
aatgctgtta ctttttcaga gtgttcgga gataggaaca tgggagagaa acaatctggg      300
taacatgaaa gtgatgctgg ttgctaaggg aaggcaactt gattctgtgg gaagggctgt      360
agctgatcca tccgttgtct agatttgagt atgagcacag tgggaagagga ttctgacaca      420
gtaacagtag aaactgtgaa ctctgtgact ttgactcagg acacagaagg gaatctcatt      480
cttcaactgcc ctccagaatga agcggatgaa atagactcag aagatagtat tgaacctcca      540
cataaaaggc tttgtttgtc ctctgaggat gatcagagta ttgatgattc tactccttgc      600
atatcagttg ttgcacttcc actttcagaa aatgatcaga gctttgaagt gaccatgact      660
gcgaccacag aagtagcaga tgatgaggtt actgagggga ctgtgacaca gatacagatt      720
ttgcagaatg agcaactaga tgaaatatct ccttgggta acgaggaagt ttcagcagtt      780
```

agccaagcat ggtttacaac taaagag

807

<210> 9833

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (172)...(748)

<223> similar to gil429314 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9833

tttcgtcggt	ttcctgggga	agcggcgggc	ggggtgtatc	atccagctgg	gtccggggag	60
cgccgcgcgc	gcctcgatgg	ggtgttgaaa	agtctcctct	agagctttgg	aaggctgaat	120
gcactaaaca	tgaagagctt	gaaagcgaag	ttcaggaaga	gtgacaccaa	tgagtggaac	180
aagaatgatg	accggctact	gcaggccgtg	gagaatggag	atgcggagaa	ggtaggcctca	240
ctgctcggca	agaagggggc	cagtgccacc	aaacacgaca	gtgagggcaa	gaccgctttc	300
catcttgctg	ctgcaaaagg	acacgtggaa	tgcttcaggg	tcatgattac	acatgggtgtg	360
gatgtgacag	cccaagatac	taccggacac	agcgccttac	atctcgcagc	caagaacagc	420
caccatgaat	gcatcaggaa	gctgcttcag	tctaaatgcc	cagccgaaag	tgtcgacagc	480
tctgggaaaa	cagctttaca	ttatgcagcg	gctcagggct	gccttcaagc	tgtgcagatt	540
ctctgcgaac	acaagagccc	cataaacctc	aaagatttgg	atgggaatat	accgctgctt	600
cttgctgtac	aaaatggtca	cagtgcagtc	tgtcactttc	tcttgatca	tggagcagat	660
gtcaattcca	ggaacaaaag	tggaagaact	gctctcatgc	tggcctgtga	gattggcagc	720
tctaacgctg	tggaagcctt	aattaaaaag				750

<210> 9834

<211> 1116

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (610)...(1117)

<223> similar to gi5689541 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9834

ggcacgagcg	actgtgtatg	ctctggagga	ctgaaaggct	gtacaagccc	tatgtatattt	60
ttttcaaata	tacatgtgca	tgggtcttgc	tgctgcctct	tttgcgtgact	gtaattggac	120
tttgaagctt	cgaagttata	tcataaaaaat	ttgtaacctt	tgtctgagag	agagctcagc	180

taagcaatca	ctttccactt	cttttcacag	gataatataa	acgttttctt	gaaagcttgt	240
gaacagattg	gattgaaaga	agcccagctt	ttccatcctg	gagatctaca	ggatttatca	300
aatcgagtca	ctgtcaagca	agaagagact	gacaggagag	tgaaaaatgt	tttgataaca	360
ttgtactggc	tgggaagaaa	agcacaaagc	aaccctgact	ataatgggcc	ccatcttaat	420
ttgaaagcgt	ttgagaatct	tttaggacaa	gcactgacga	aggcactcga	agactccagc	480
ttcctgaaaa	gaagtggcag	ggacagtggc	tacggtgaca	tctgggtgcc	tgaacgtgga	540
gaatttcttg	ctcctccaag	gcaccataag	agagaagatt	cctttgaaag	cttggactct	600
ttgggctcga	ggtcattgac	aagctgctcc	tctgatatca	cgttgagagg	ggggcgtgaa	660
ggttttgaaa	gtgacacaga	ttcgggaattt	acattcaaga	tgcaggatta	taataaaagat	720
gatatgtcgt	atcgaaggat	ttcggctgtt	gagccaaaga	ctgcgttacc	cttcaatcgt	780
tttttaccga	acaaaagtag	acagccatcc	tatgtaccag	cacctctgag	aaagaaaaag	840
ccagacaaac	atgaggataa	cagaagaagt	tgggcaagcc	cggtttatac	agaagcagat	900
ggaacatttt	caagactctt	tcaaaagatt	tatggtgaga	atgggagtaa	gtccatgagt	960
gatgtcagcg	cagaagatgt	tcaaaacttg	cgtcagctgc	gttacgagga	gatgcagaaa	1020
ataaaatcac	aattaaaaga	acaagatcag	aaatggcagg	atgaccttgc	aaaatggaaa	1080
gatcgtcgaa	aaagttacac	ttcagatctg	cagaag			1116

<210> 9835

<211> 988

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (30)...(670)

<223> similar to gi387424 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9835

gagtagcggg	ggctccggcg	ccgggcgaca	tgccggttcg	cttcaagggg	ctgagtgaat	60
accagaggaa	cttcctgtgg	aaaaagtctt	atttgtcaga	gtcttgtaat	tcctccgtgg	120
ggcgaaagta	cccatgggct	ggacttagat	cagatcaatt	aggcatcacg	aaagagccaa	180
gttttatttc	aaaaagaaga	gtcccttacc	atgaccaca	gatttcaaaa	tctctggagt	240
ggaatggagc	tatctcagag	agcaatgtgg	ttgcatcacc	agaaccagaa	gccccggaaa	300
caccaaatac	acaagaagca	gaacaaaagg	atgttattca	agaaagagtt	cactcactag	360
aagcttccag	ggttcccaaa	agaaccagat	ctcactctgc	agactccaga	gctgaagggg	420
cttcagatgt	ggaaaataat	gaggggtgta	caaaccatac	accagttaat	gaaaatgtgg	480
aactggaaca	ttctaccaag	gttctttcag	aaaatgtaga	taatgggttg	gatagacttc	540
tgcgtaagaa	agctggattg	actgttgttc	cttcatataa	tgcttgaga	aattctgaat	600
atcaaaggca	gtttgttttg	aagacttcta	aagaaactgc	tccagctttt	gcagccaatc	660
aggtagttta	atggatgtaa	tacatttctg	agtaccatta	tcttatctag	taatgtagat	720
ttacatagaa	ttaagagttg	aaagaaatta	agtacttaag	tagcctggag	gtaggttcta	780
gaaaaccaa	atgagagttt	tgctaaaatc	atcctattac	ttatgattta	tggtagtaat	840
attatactgt	cctaggtctc	tgatgatcat	tgttgccaga	tgcagcacat	atactaaata	900
tgagacaggg	taatgaaaac	ttggggaact	ggtaagtttt	tgcattgctac	aagatttttt	960
tacttattaa	aaaattatta	aattgaaa				988

<210> 9836  
 <211> 530  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (91)...(531)  
 <223> similar to gill109826 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9836
tttcggtgcg cgttccggaa ctgggtttccc ggaaggagta tgtctgcgcc ttcgatccga      60
ccggaagttg cacgctgagc cgcggacacc atgcagtcgg atgatgttat ctgggataca      120
ctaggaaaca agcaattttg ttccttcaaa ataagaacca agactcagag cttctgccga      180
aatgaatata gcctgactgg actgtgtaat cggtcatect gtcccctggc aaatagtcag      240
tatgccacta ttaaagaaga gaaaggacag tgctacttgt atatgaaggt tatagaacga      300
gcggcttttc ctcggcgtct ctgggaacgg gtccggctta gtaaaaacta tgagaaagca      360
ctggagcaaa tagatgaaaa tctgatttac tggccccgtt tcattcgaca caaatgtaag      420
cagagattca ccaagatcac ccaataccta attcgaatta gaaaacttac actaaagcga      480
cagaggaaac ttgttccttt gagtaagaag gtggagcgta gggagaaaag      530

```

<210> 9837  
 <211> 428  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (20)...(226)  
 <223> similar to gi2662099 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9837
tttcgtagag cggggactcg gcgaccctgc cctcccgacc ctcatgttcg aagagcctga      60
gtgggcccag gcggccccag tagccgcggg ccttgggccc gtaatctcac gacctccgcc      120
tgcggcctcc tcgcaaaaca aggtgagtga ctcgcgggag caatgggagc tgtttcaggc      180
cgcggaagcg acattggttg atcccagcgc tgtgtgtatt gcggggaggg acacctgtgg      240
caccgttaag ggcgagtcct gatctgaaga tccgagaact tccaaaagaa actgacgttg      300
ggtcagagag agttgttgag taaaagttgg tgaagcgaag agggttcttc agacaggaaa      360
aagtacgtac aagggccctg ggacaagaga gcatgttctg tcagagtcac aaacacaagt      420
ggtccttt

```

<210> 9838  
 <211> 481  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (150)...(484)  
 <223> similar to gi391872 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9838  
 tttcgtctgg cggcgggctc cgacgtctgc gccaaagacct ggctggctga gcccggcgca 60  
 gcagcagcag ccagggcagc gcggccccta ctccctgtca ggtcgtagag gcgagcaggg 120  
 accagctggg cgccggcccc tcgggcaaga tggggaaccg ggagatggag gagctgatcc 180  
 cgctggtgaa ccgtctgcag gacgcgtttt cggcgctggg acagagctgc ctgctggagc 240  
 tgccgcagat gcgcgtgggt ggccggccaga gcgcggcga gagctcgggt ctcgagaact 300  
 tcgtgggcag ggactttctc cctcgagggt cgggcattgt aacaagacga cctcttgtgc 360  
 tgcagcttgt tacttctaaa gcagaatatg ccgagtttct acattgcaaa ggaaagaaat 420  
 ttacagattt tgatgaagtt cgccttgaga ttgaagcaga aacagatcgc gtgactggaa 480  
 t 481

<210> 9839  
 <211> 1211  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (532)...(1077)  
 <223> similar to gi4050087 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9839  
 gcgaccgggc cgaattcccc ggtegcagat ttcgtcgccg cgcagcgcgg ctgtatttgc 60  
 ggcctgtgcg agtaggcgct tgggcactca gtctccctgg cgagcgacgg gcagaaatct 120  
 cgaaccagtg gaggcgactc gtaacctgga tcccagaagg tcgcgaaggc agtaccgttt 180  
 cctcagcggc ggactgctgc agtaagaatg tcttttccac ctcatattgaa tcgccctccc 240  
 atgggaatcc cagcactccc accaggggatc ccacccccgc agtttccagg atttcctcca 300  
 cctgtacctc cagggacccc aatgattcct gtaccaatga gcattatggc tcctgctcca 360  
 actgtcttag taccactgt gtctatgggt ggaaagcatt tgggcgcaag aaaggatcat 420  
 ccaggcttaa aggctaaaga aaatgatgaa aattgtgggt ctactaccac tgtttttgtt 480  
 ggcaacattt ccgagaaaagc ttcagacatg cttataagac aactcttagc taaatgtggg 540  
 ttggttttga gctggaagag agtacaaggt gcttcgggaa agcttcaagc cttcggattc 600  
 tgtgagtaca aggagccaga atctaccctc cgtgcactca gattattaca tgacctgcaa 660  
 attggagaga aaaagctact cgttaaagtt gatgcaaaga caaaggcaca gctggatgaa 720

tggaagcaa	agaagaaagc	ttctaattggg	aatgcaaggc	cagaaactgt	cactaatgac	780
gatgaagaag	ccttggatga	agaaacaaaag	aggagagatc	agatgattaa	aggggctatt	840
gaagttttaa	ttcgtgaata	ctccagtggag	ctaaatgccc	cctcacagga	atctgattct	900
caccccagga	agaagaagaa	ggaaaagaag	gaggacattt	tccgcagatt	tccagtggcc	960
ccactgatcc	cttatccact	catcactaag	gaggatataa	atgctataga	aatggaagaa	1020
gacaaaagag	acctgatatc	tcgagagatc	agcaaattca	gagacacaca	taaggtagta	1080
ttcttgtctt	ttcacttgat	accaatctag	actttttaca	gaatccaaag	caaagagaca	1140
aaaaaaatca	accttaaatt	agaatataat	tttaaatggt	ttttataggt	ttaattgata	1200
tttaaaaaaa	a					1211

<210> 9840

<211> 853

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (197)...(576)

<223> similar to gi3327086 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9840

ccgaccgggg	tgaatttccg	ggtcgaggat	ttcgtctgga	gttgggggag	agcccagggc	60
tccagtgcgt	ccggaggagg	cgtgaatcgc	gcagggattg	actaatttgg	ggtggggggg	120
gcggtgggag	atggagcagc	ctgaggacat	ggcgtcgctg	agcgagttcg	actccttggc	180
gggcagcatc	ccggccacca	aggtggagat	caccgtgtcc	tgcaggaacc	tcctggacaa	240
agacatgttt	tccaagtccg	accactgtg	cgtcatgtat	acccaaggga	tggagaacaa	300
gcagtggcgg	gagtttgggc	gcaccgaagt	catcgacaac	acgctcaatc	ctgacttcgt	360
gcgcaagttc	attgtggatt	actttttcga	ggagaagcag	aacctccgtt	ttgatctata	420
cgacgttgac	tctaagagtc	ctgatttatc	caaacacgat	ttcctgggcc	aggccttctg	480
cacccttggg	gagattgtgg	ggtcccctgg	gagccgcctg	gaaaagcccc	tcacgatagg	540
cgcattcagc	ctgaattcca	ggacgggcaa	acccatgcc	gctgtgtcca	acggaagtgg	600
tctttggatg	gaaagtttga	gaaccactgg	tctggaagcc	tccggtgggtg	tcccaggaaa	660
gaaatgtggc	accatcatcc	tgtccgctga	ggagctcagc	aactgtagga	taagcttcag	720
ggagaggcca	gtttctctac	ctgaaagaag	aggaagaaag	aagagcccat	ggagaagaga	780
gaatgaaagg	aagaggccaa	gatgtcggca	ccaatgcagt	tctgtggcaa	caactggacc	840
agaaagaatt	ctt					853

<210> 9841

<211> 1152

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (747)...(1155)

<223> similar to gi6016936 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9841
tttcgtcaaa ggatgaacaa aagcacatgt gtcctatga gtttgaggtg gagagggatg      60
caaaggctcg gggcctggag cagttctctg ccaccacagg gcacacccct atcatcctca    120
atggctggca tggggagtca gctatggacc tctctgctc atcagagggg tccccaggag    180
ccacatcccc tttcccagtg agcgccagca cccctaagat tggggctatc agttcacttc    240
agggagccct tggcatggac ttgtctggga ttctgcaagc tggcctgac ccatcctgtga    300
ctggacagat tgtcaatgga agcctcagaa gagatgatgc agccacgagg aggcggagag    360
ggaggcggaa acatgttgaa ggagggatgg acctcatctt tttgaaggag cagacacttc    420
aggcgggaat cttggaagtc catgaagacc cagggcaggc caccttgagc accacacacc    480
ctgaggggccc agggcctgcc acctcggtct ctgagccagc tacggcagcc agcagccaag    540
ccgagaaatc cattcccagc aagagtctgc ttgactggct aaggcagcag gctgactact    600
ccttagaagt tcctggcttt ggggcaaatt tttcagacaa accaaagcag aggaggccac    660
gctgtaaaga acctggaaaa ttagatgtca gctccctgag cggggaagag agagtccctg    720
ccatccccc aaaggccagga ctgagggggg ttcttcagaa aaacaagttc aatcacactc    780
tggtgagcc tattcttcga gatacgggcc cccgcaggag ggggagggcg cctcggagcg    840
aactcctgaa ggctccttcc attgtggcag actctccctc tggaatgggg cactgttca    900
tgaatggact gattgctggg atggacctgg taggacttca gaacatgaga aatatgccag    960
gcacccccct caccgggctg gtgggggttc cagctggctt tgccacgatg ccaacagggtg 1020
aagagggtcaa aagtaccctg agcatgctgc ccatgatgct gccaggcatg gctgctgtgc 1080
cccagatgtt tgggtgtggg ggaactcctca gtccacccat ggcaaccacc tgcacttcca 1140
ctgccccggc gc                                     1152

```

<210> 9842  
<211> 1773  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (72)...(1425)  
<223> similar to gi5776545 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9842
ccccggctga cgatttcgtg gggaacagct gatccgtctg ttgggaggac agatatctca      60
aggccaggat ggaagaatca ccactaagcc gggcaccatc ccgtggtgga gtcaactttc    120
tcaatgtagc ccggacctac atccccaa caaagggtgga atgtcactac acccttcccc    180
caggcaccat gccagtgcc agtgactgga ttggcatctt caagggtggag gctgcctgtg    240
ttcgggatta ccacacattt gtgtggtctt ccgtgcctga aagtacaact gatggttccc    300
ccattcacac cagtgtccag ttccaagcca gctacctgcc caaaccagga gctcagctct    360
accagtcccg atatgtgaac cgccagggcc aggtgtgtgg gcagagcccc cctttccagt    420
tccgagagcc aaggcccatg gatgaactgg tgacctgga ggaggctgat gggggctctg    480
acatcctgct ggttgtcccc aaggcaactg tgttacagaa ccagctcgat gagagccagc    540
aagaacggaa tgacctgatg cagctgaagc tacagctgga gggacagggtg acagagctga    600

```